

# Connect Atlanta

Integrating Transportation Decisions



# Workshop

3 Teams

Urban Design

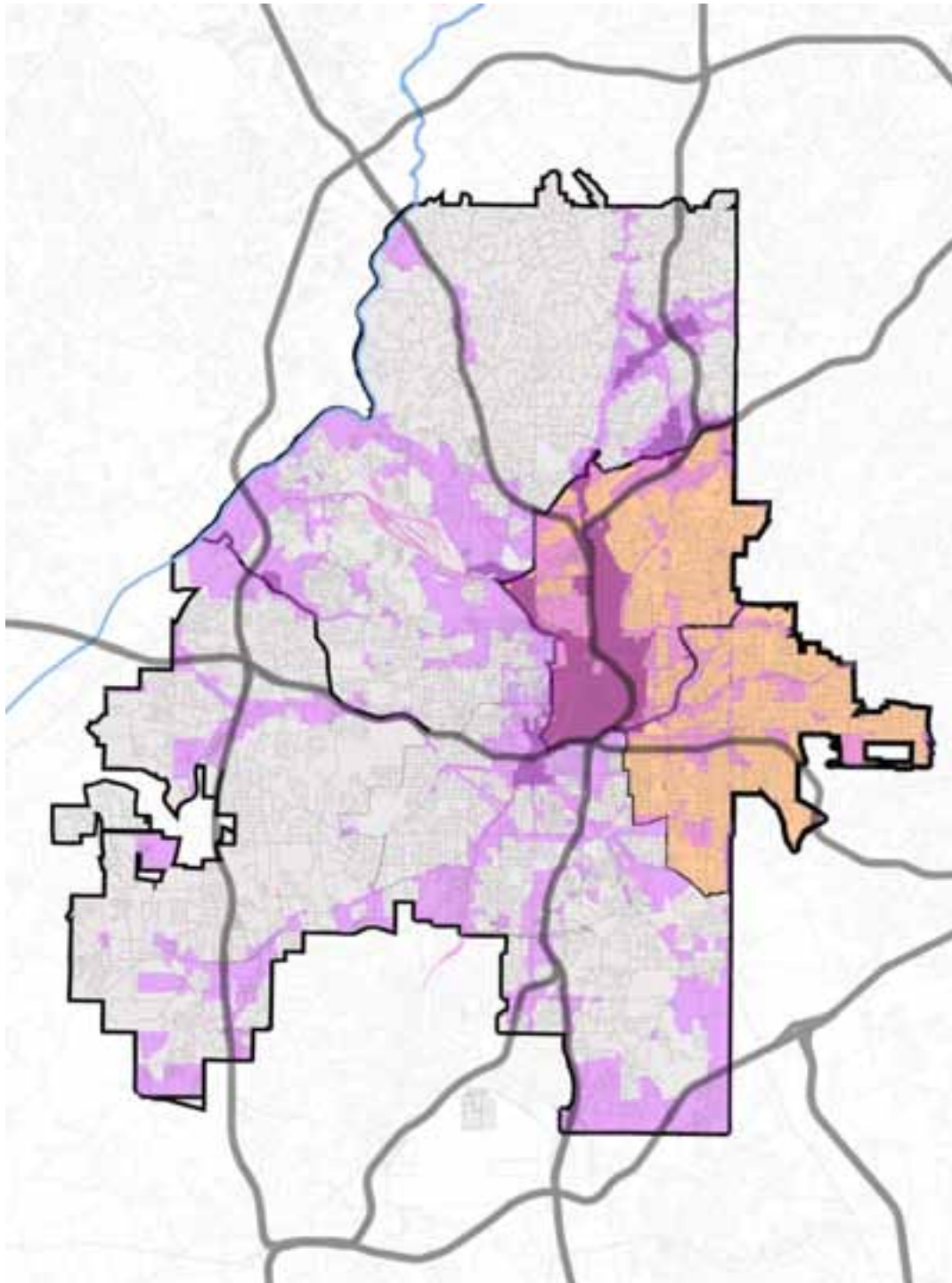


Technical



Bike/Ped





## Northeast Area

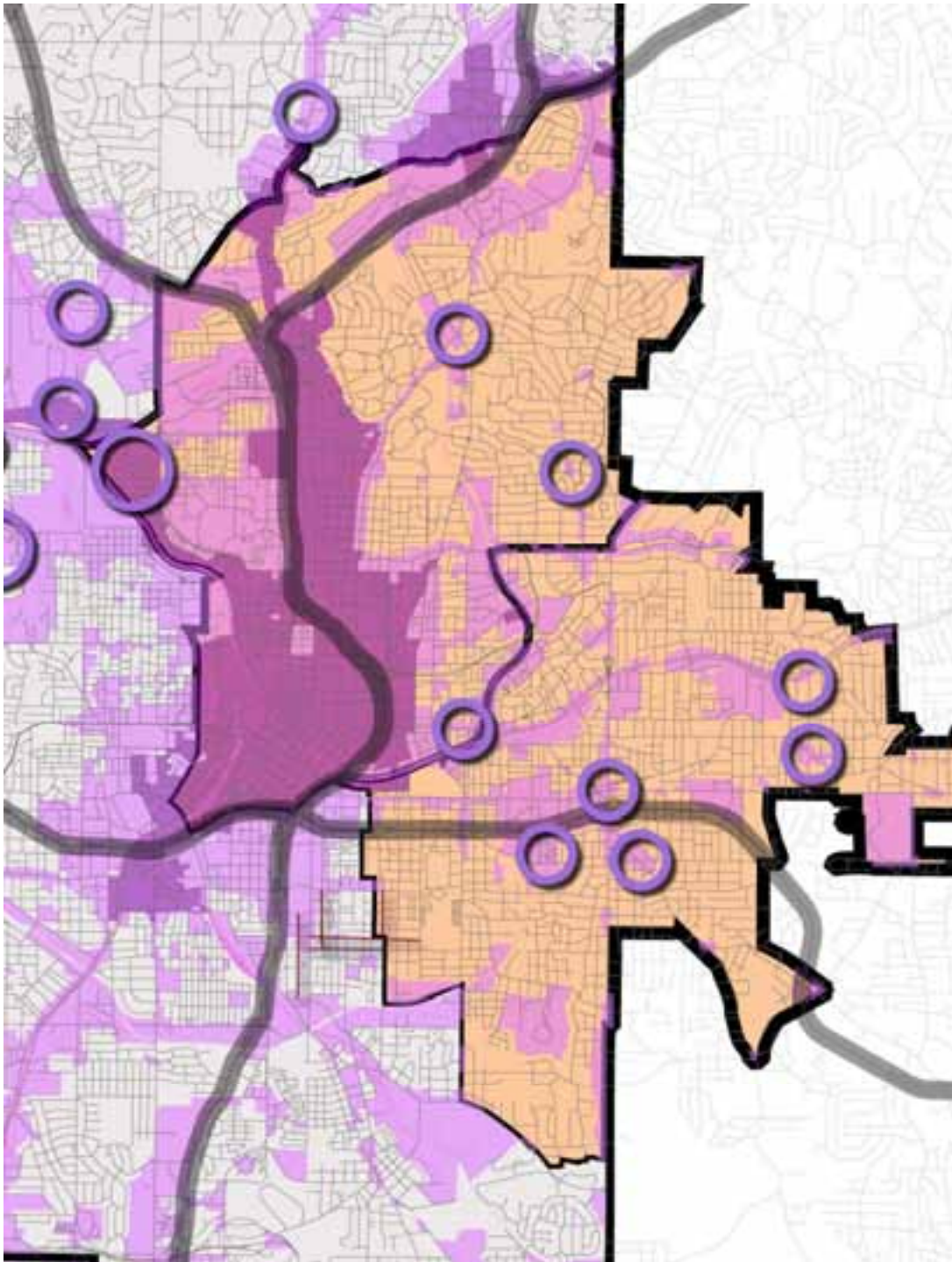
Downtown

Midtown

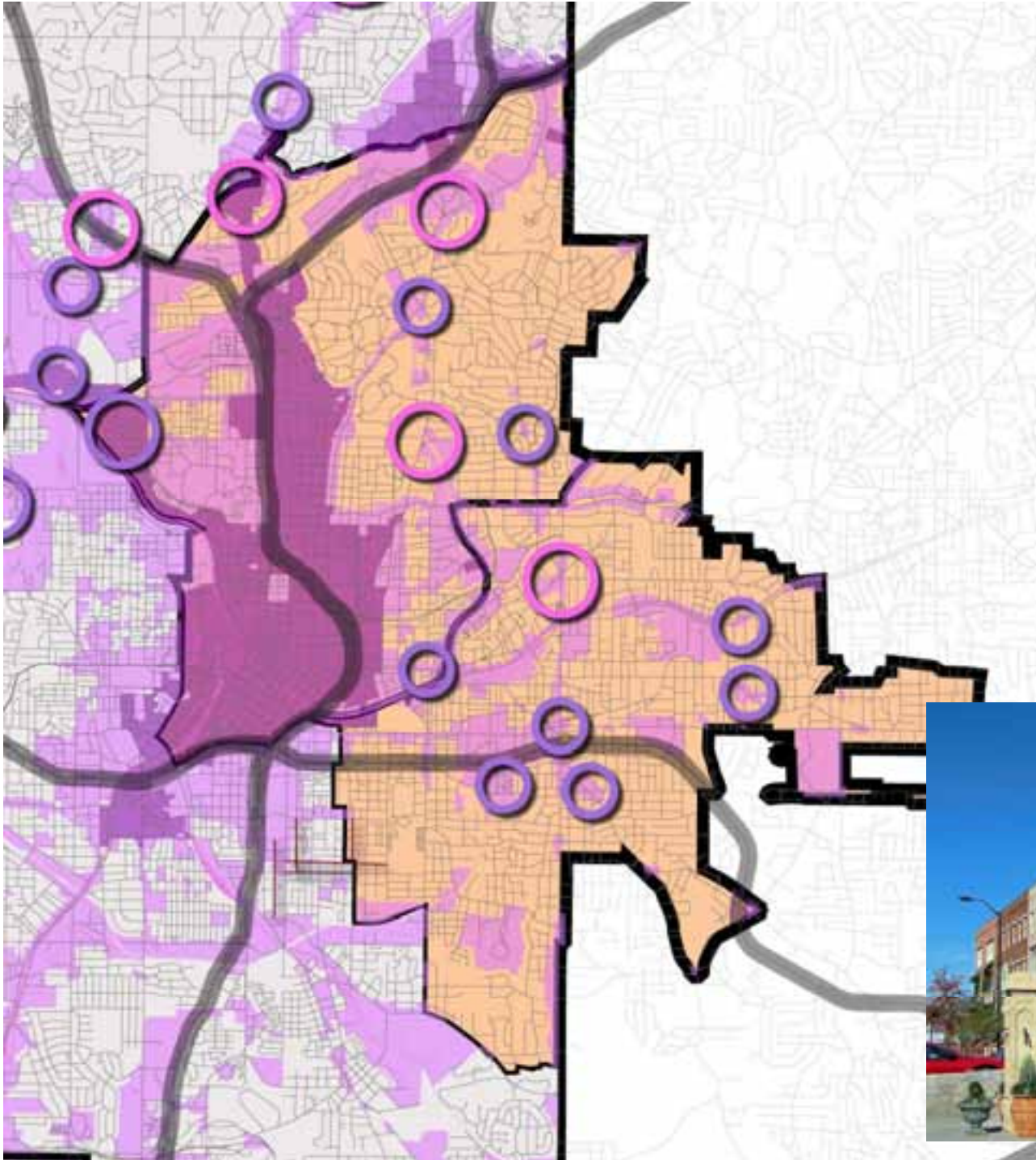
Eastern Intown Neighborhoods



## Neighborhood Centers





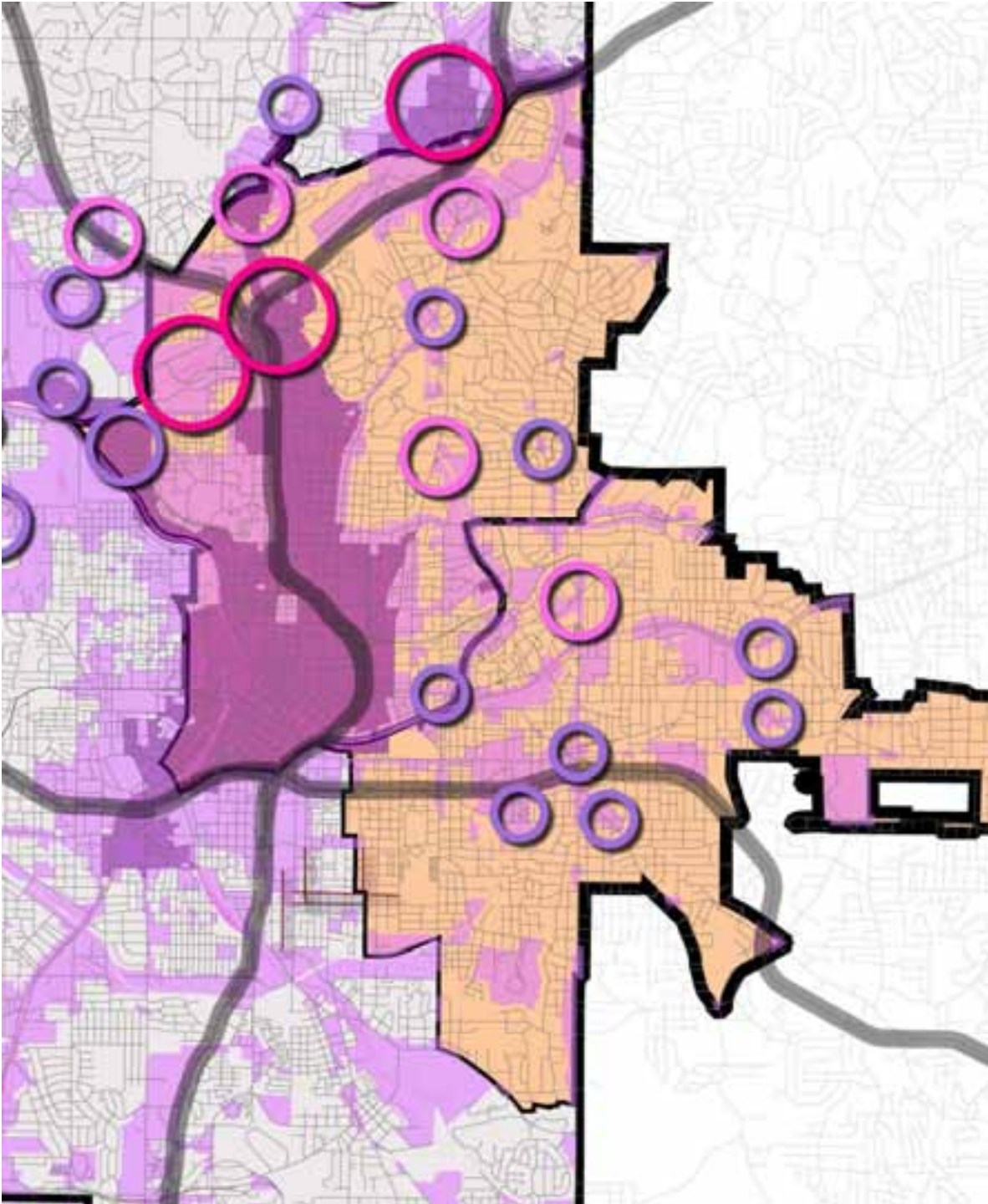


## Corridor Centers



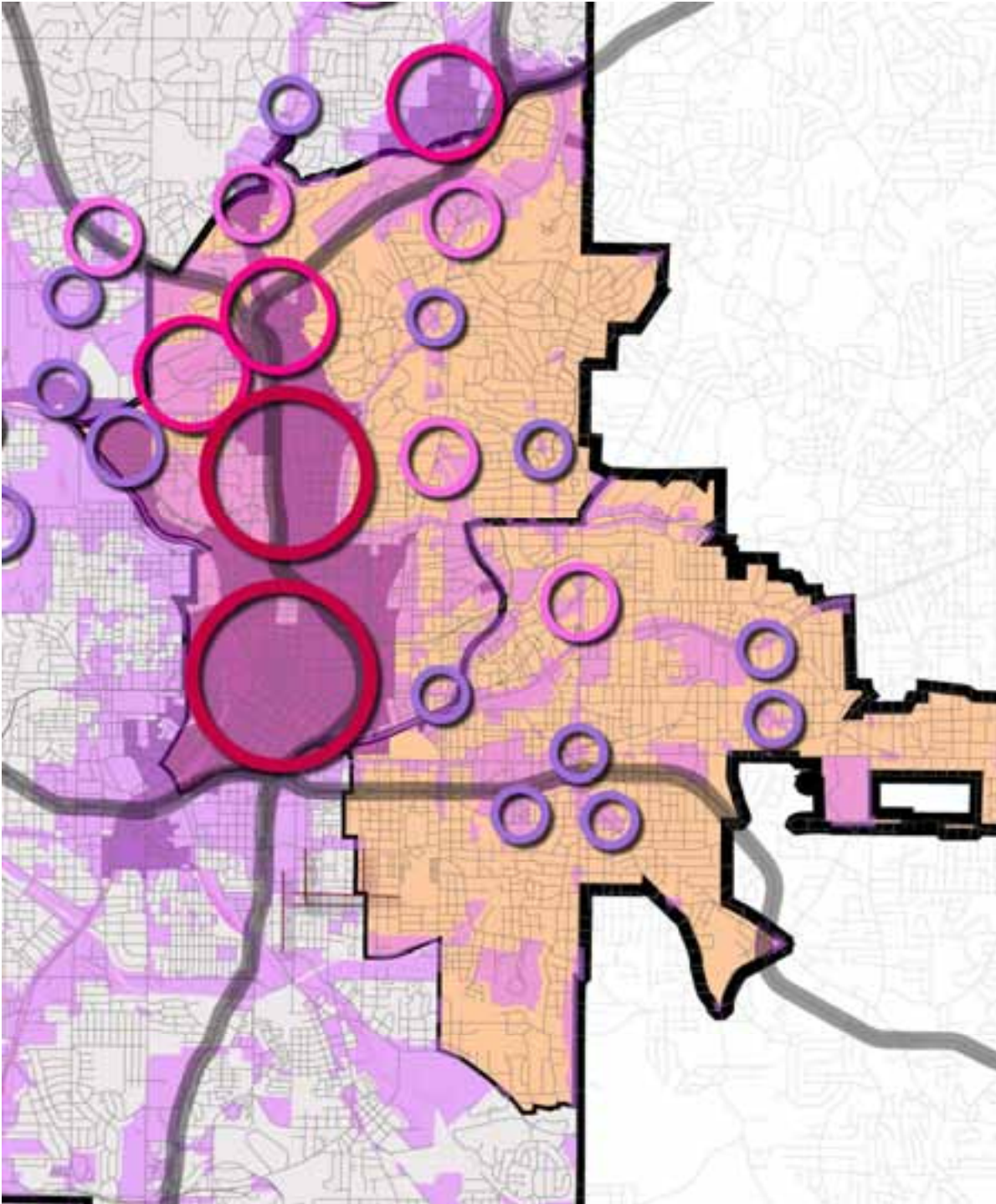


## Emerging Centers





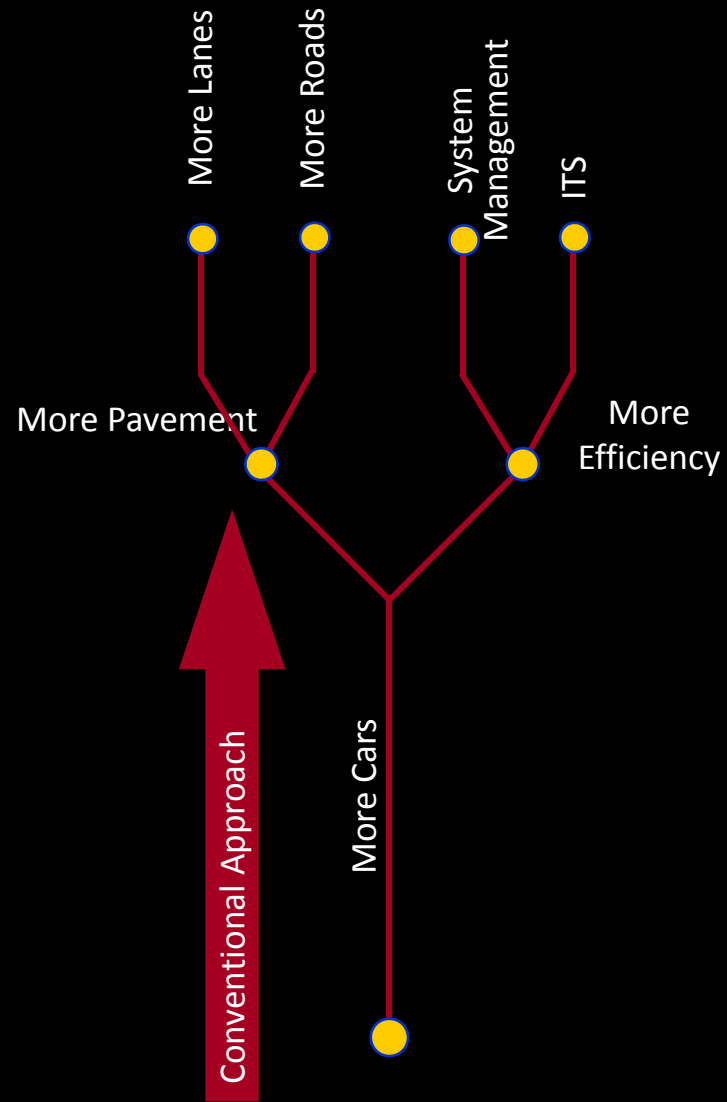
## Regional Centers

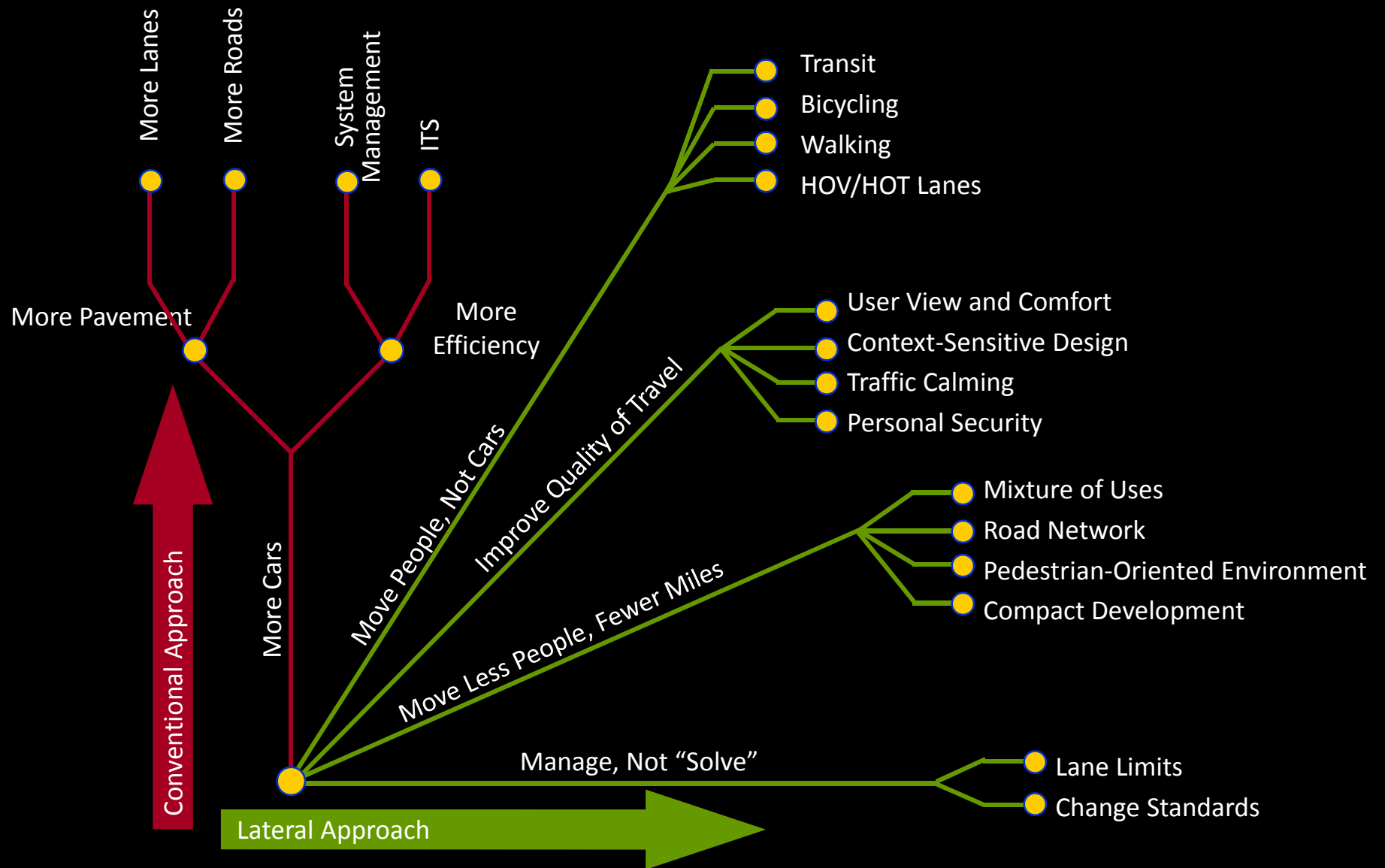


1. Long Trips = Modal Balance
2. Short Trips = Connectivity
3. All Trips = Walkability



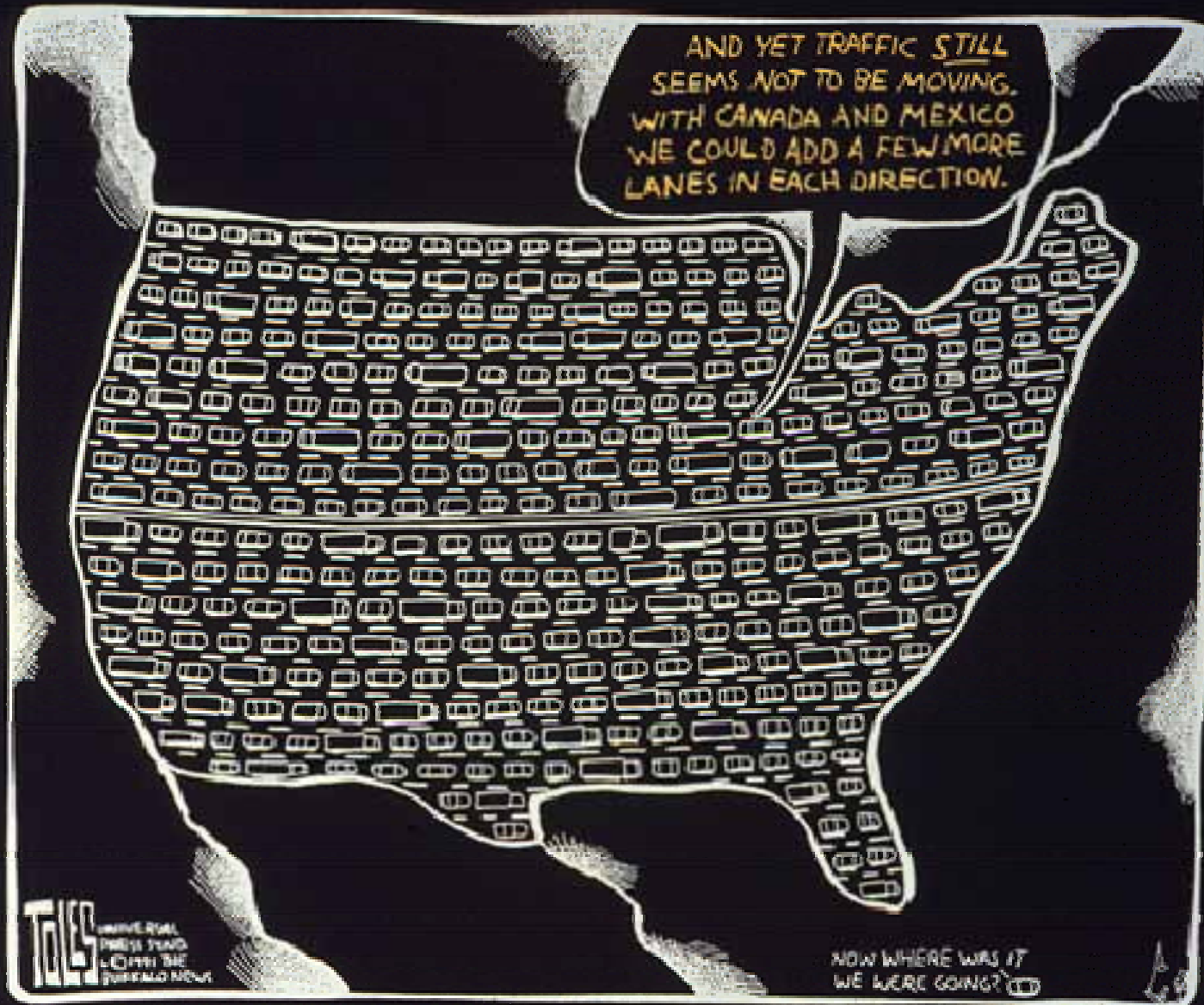
## Conventional Approach







## Traffic Capacity: Ultimate Solution



*In Atlanta, nearly **7 times** the relative land area has been used for freeway construction as the region as a whole.*

“Trying to cure traffic congestion with more capacity is like trying to cure obesity by loosening your belt”

– Glen Heimstra, Futurist



# Transit Framework

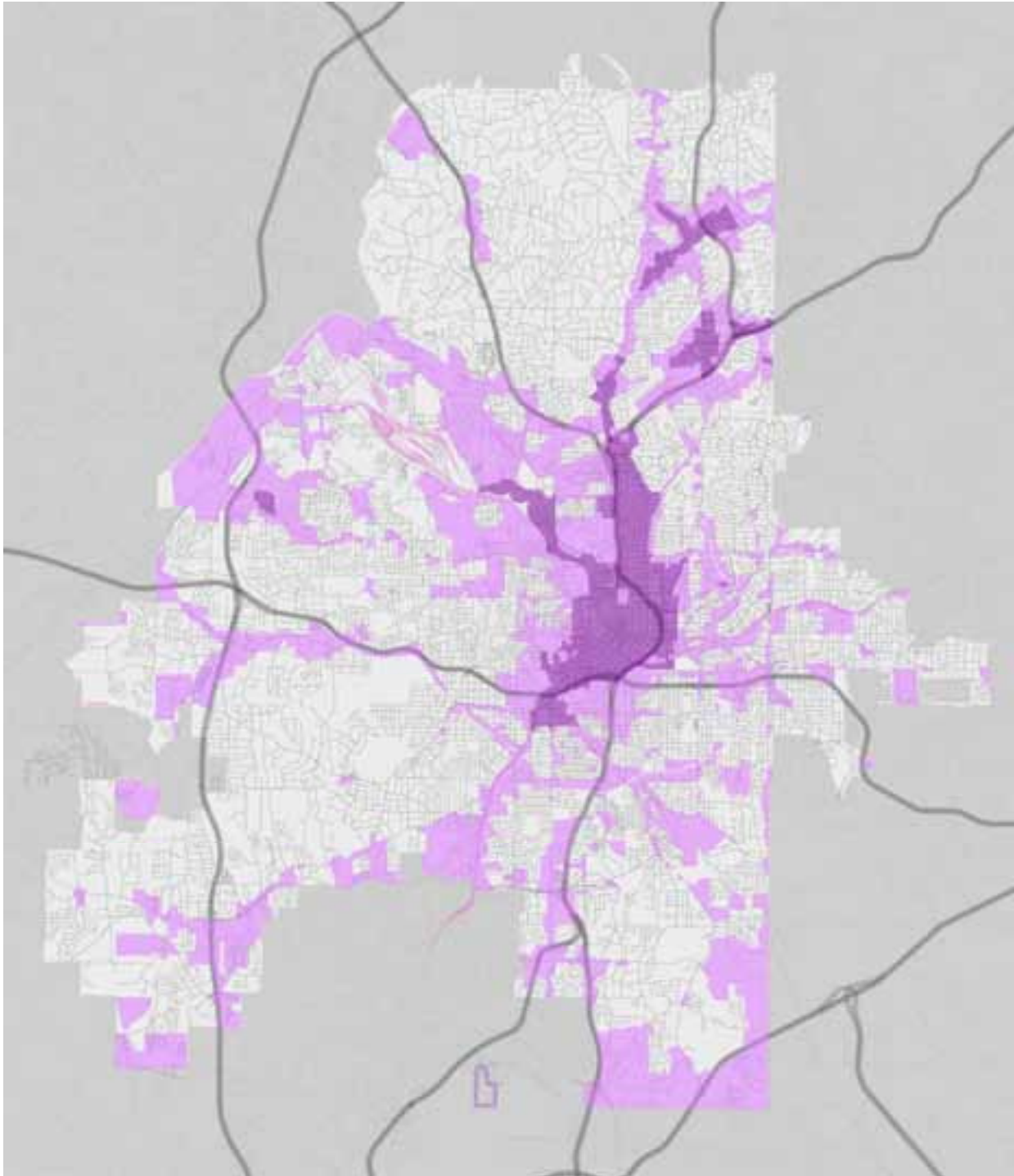
Vancouver

Safe

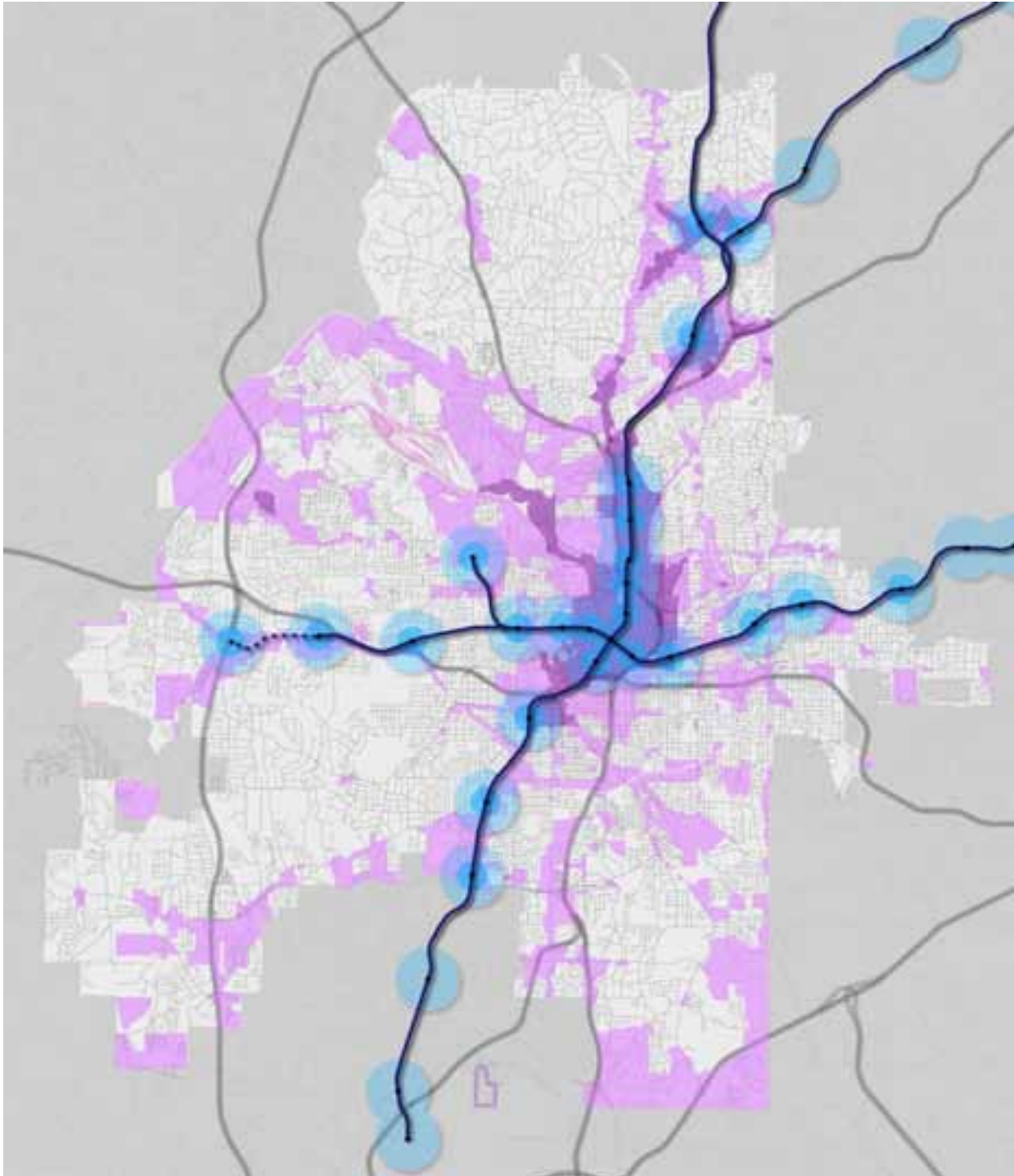
Frequent

Reliable

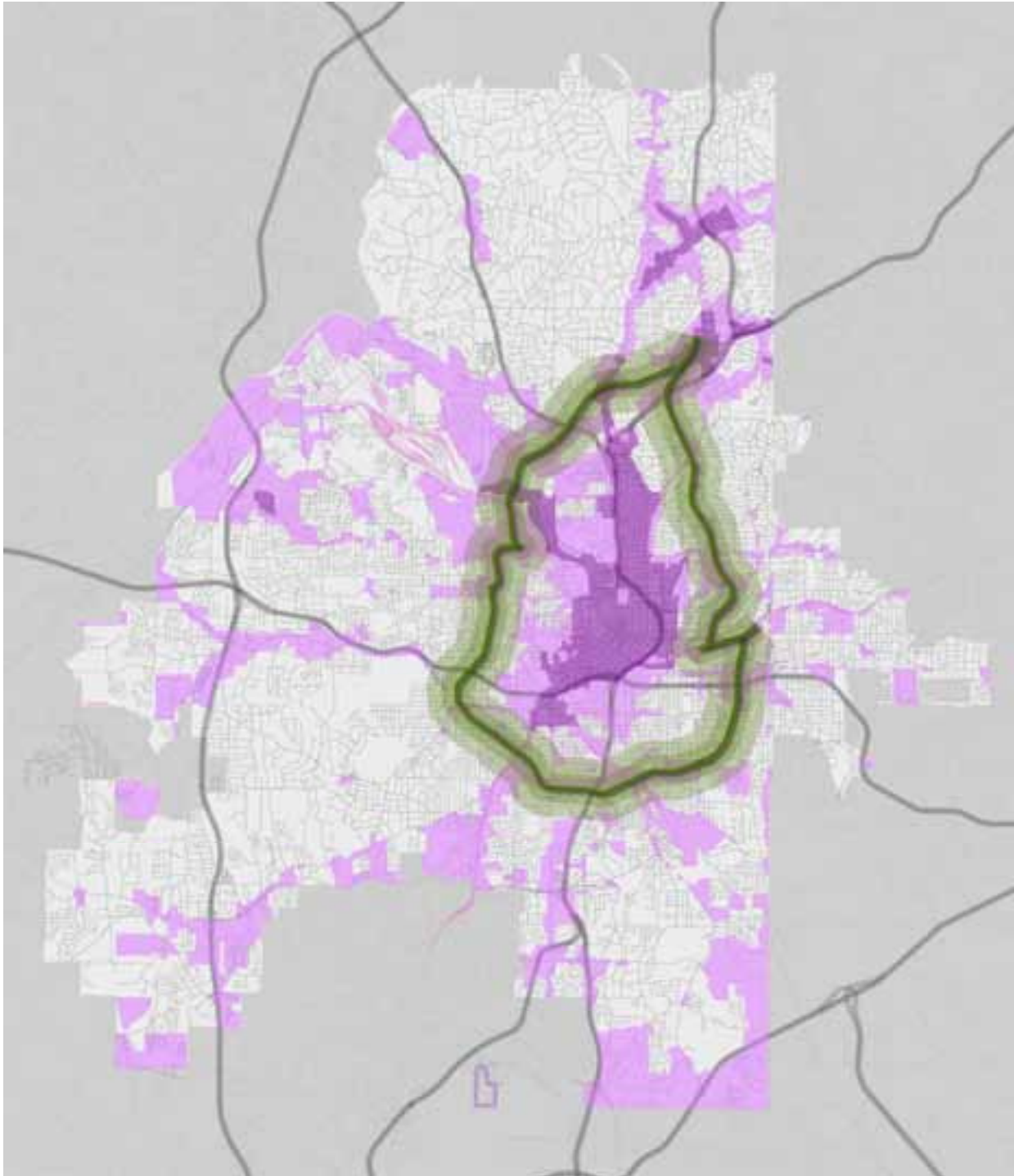




## City and Growth Areas

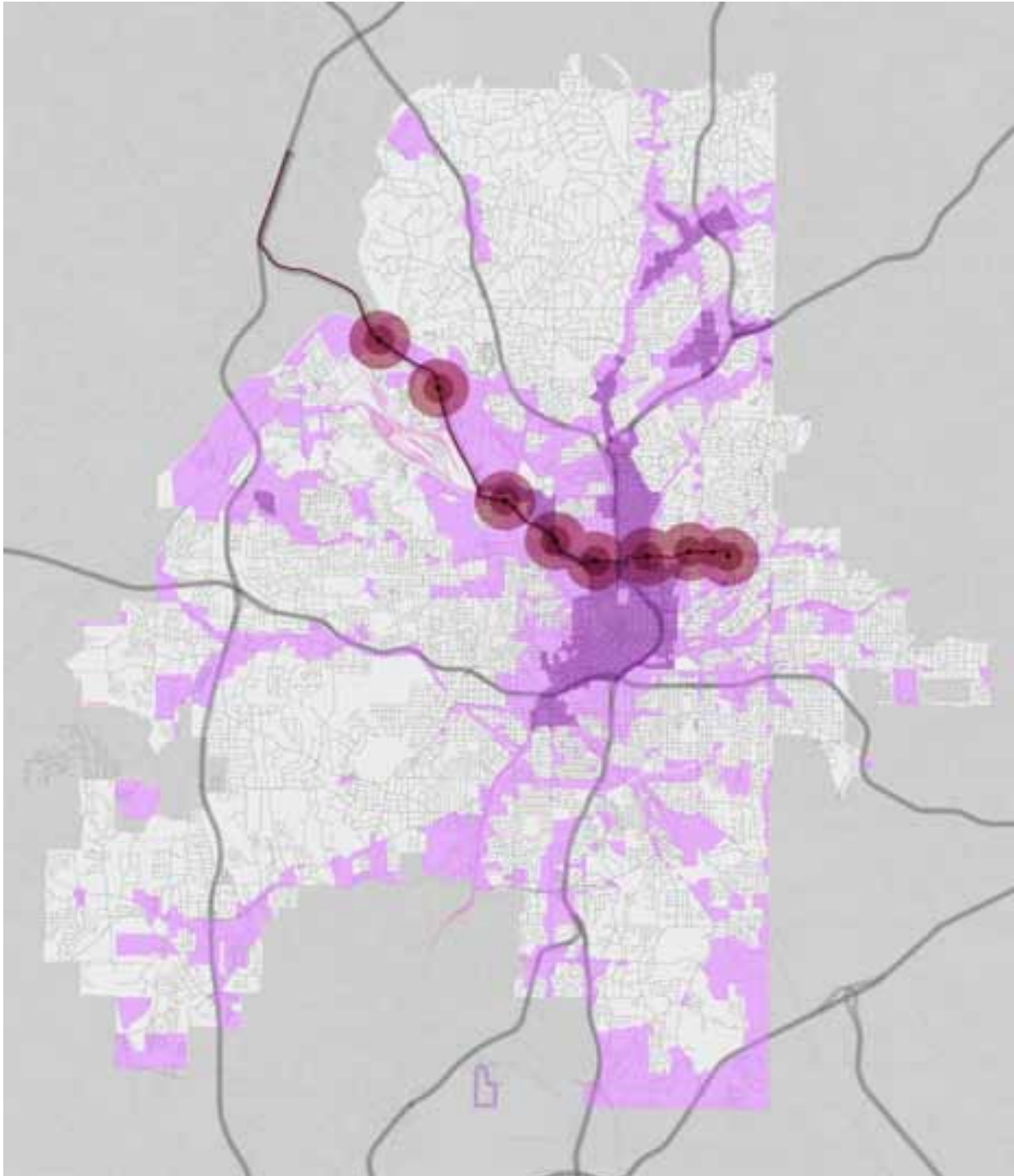


## MARTA Rail



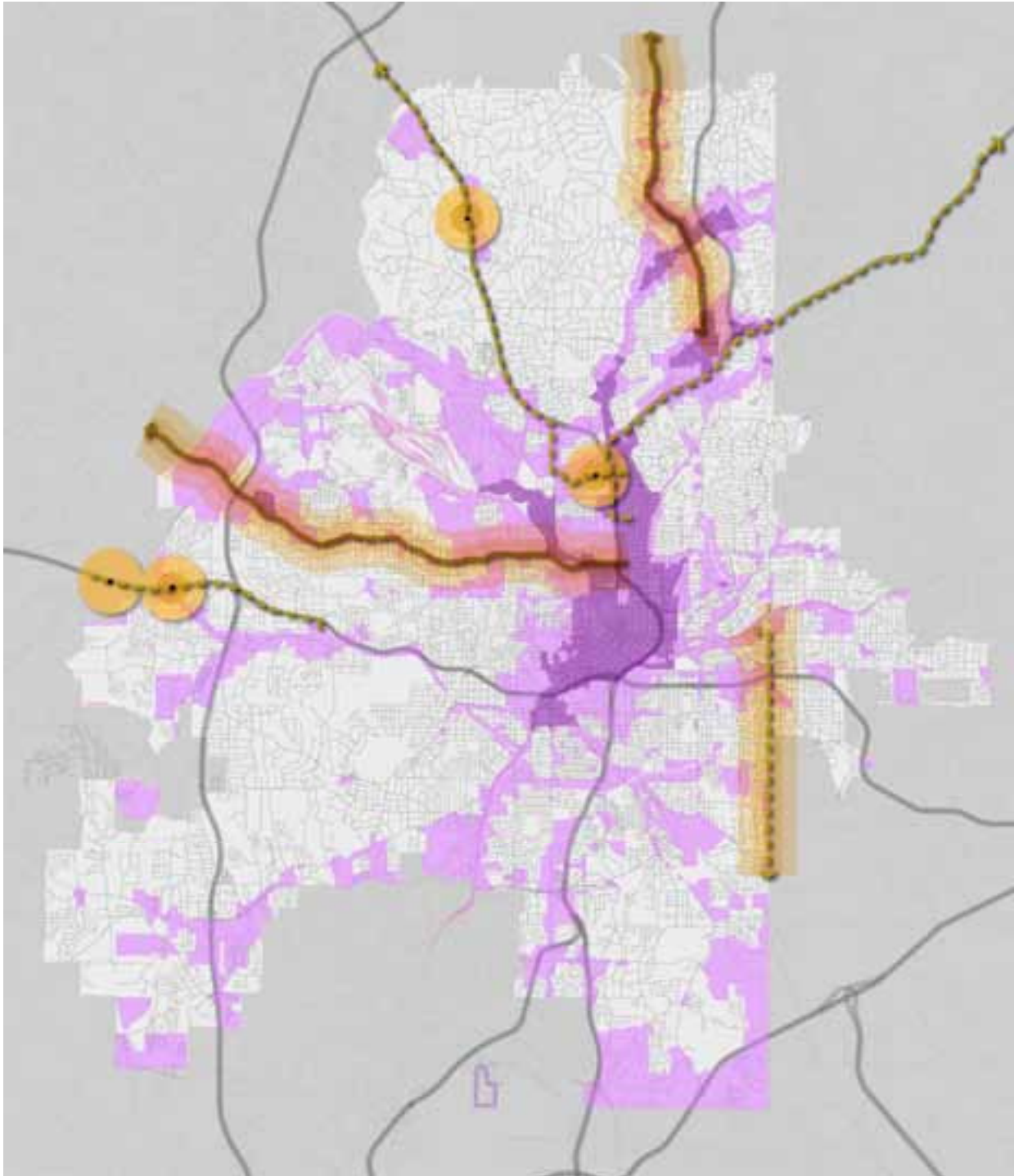
**BeltLine**





## Light Rail Transit

Marietta and  
Ponce de Leon-North  
Avenue Corridors



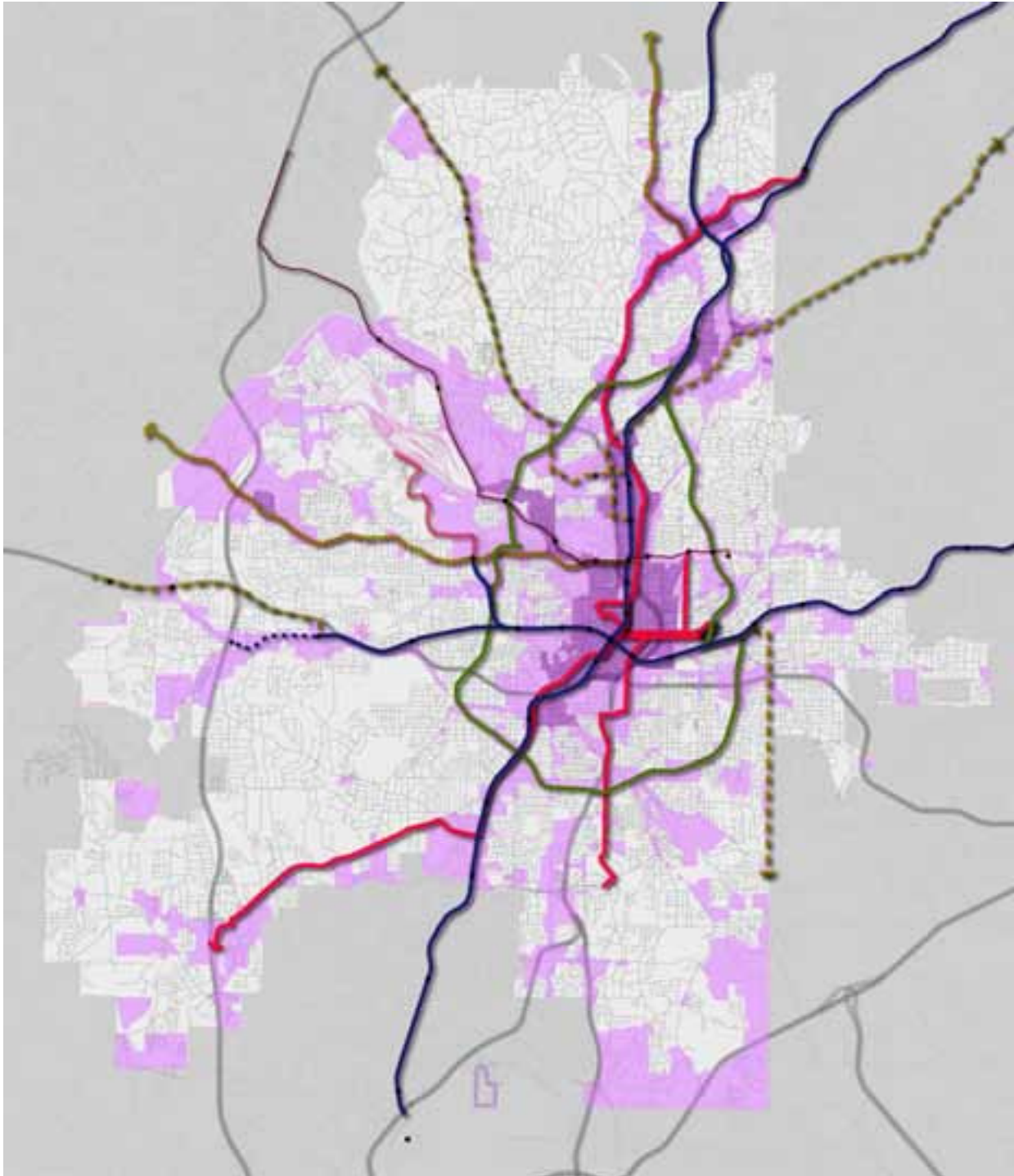
## **HOV, BRT and High-Frequency Bus**

Georgia 400

Interstates 20, 75, 85

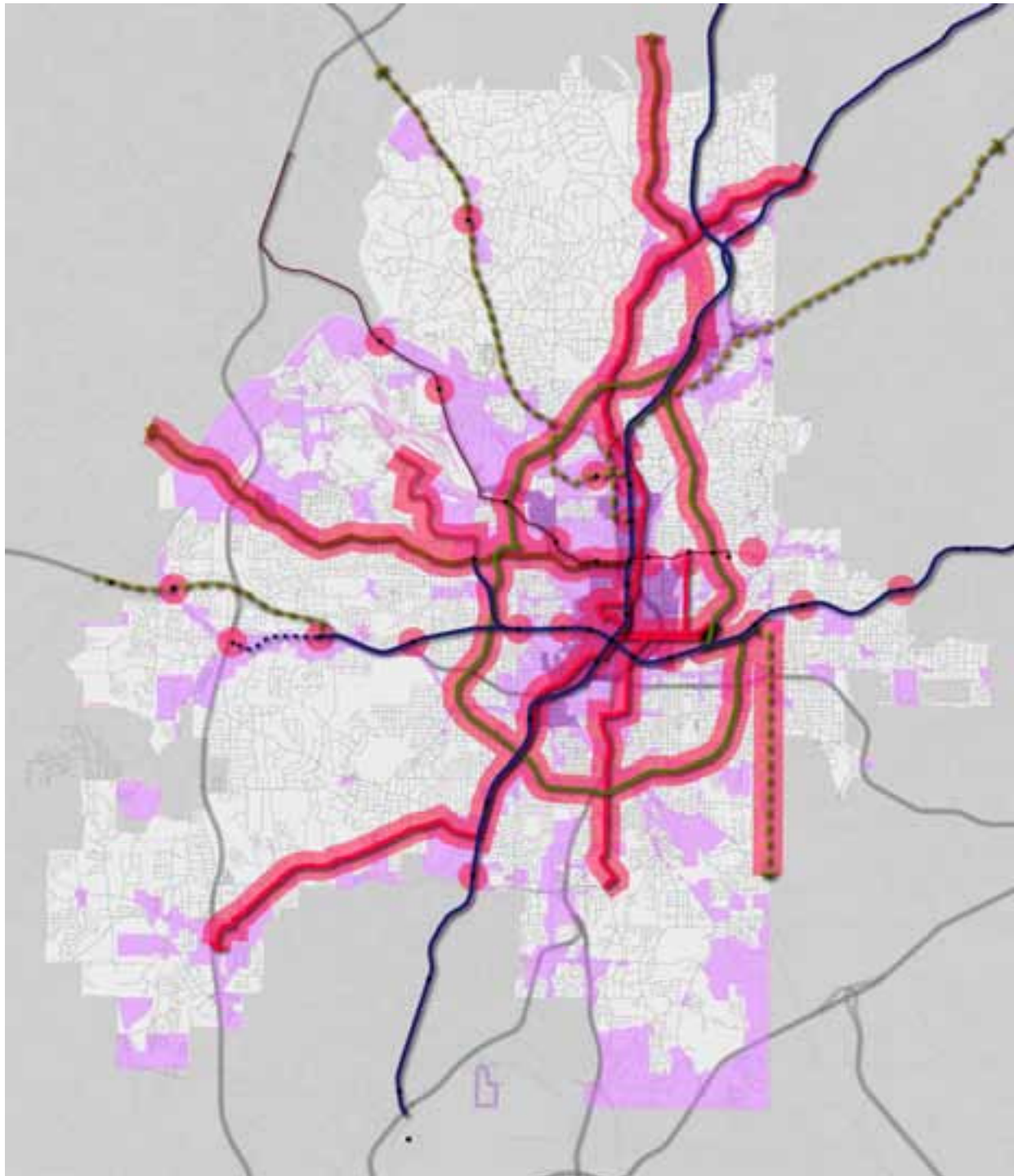
Hollowell Blvd

Moreland Avenue



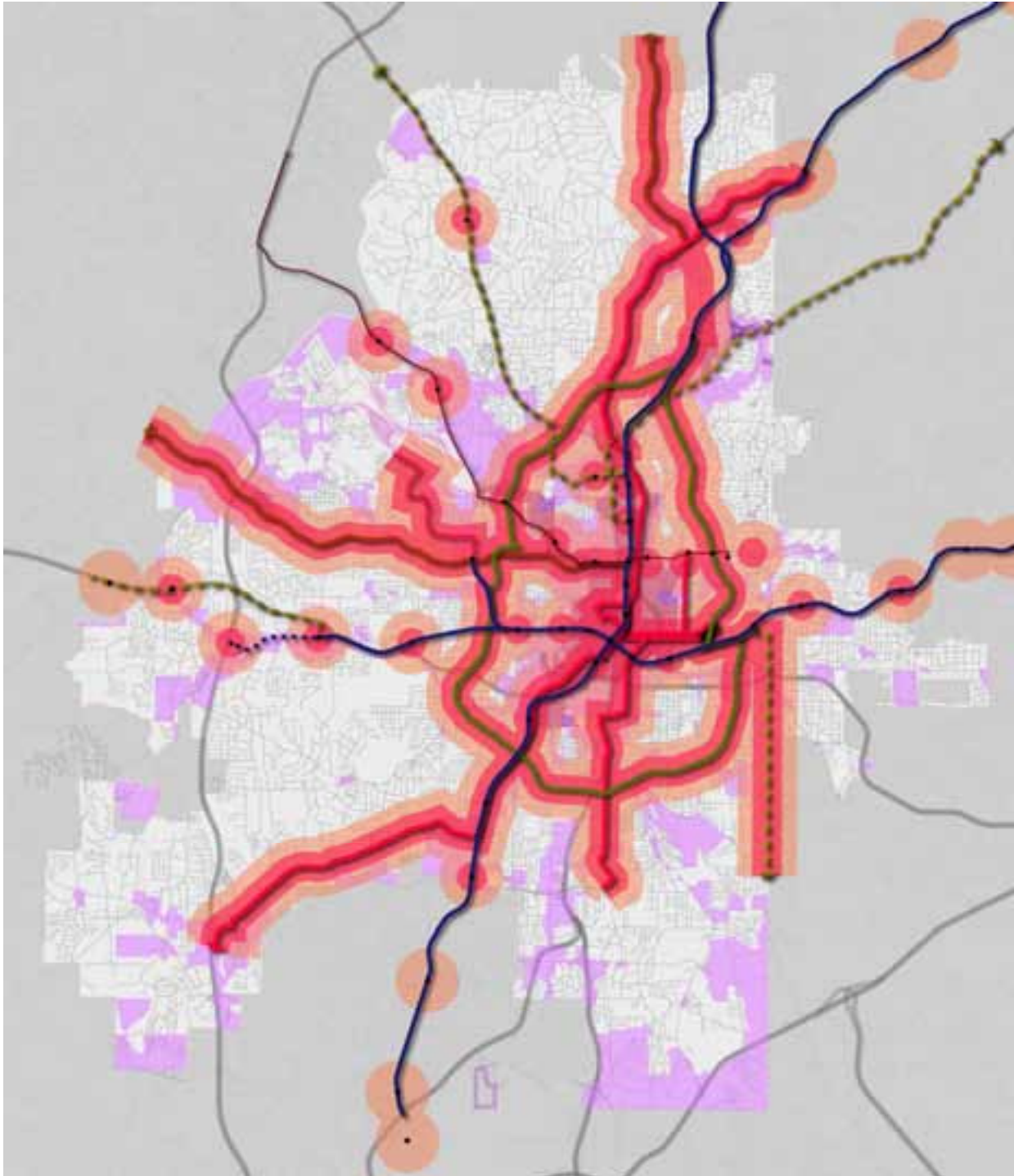
## All Transit Recommendations





## All Transit Recommendations

5-minute walk



## All Transit Recommendations

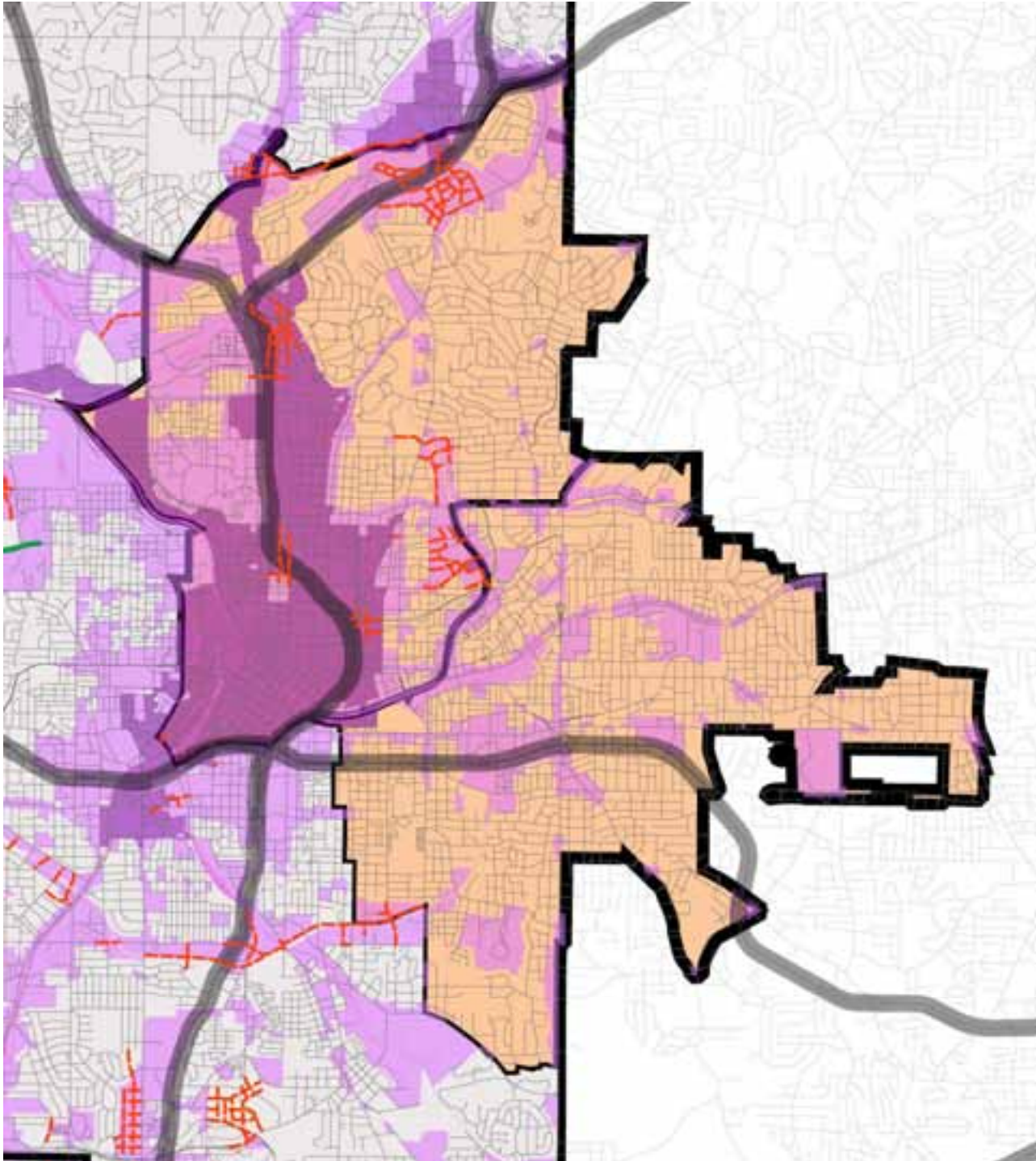
10-minute walk

1. Long Trips = Modal Balance

2. Short Trips = Connectivity

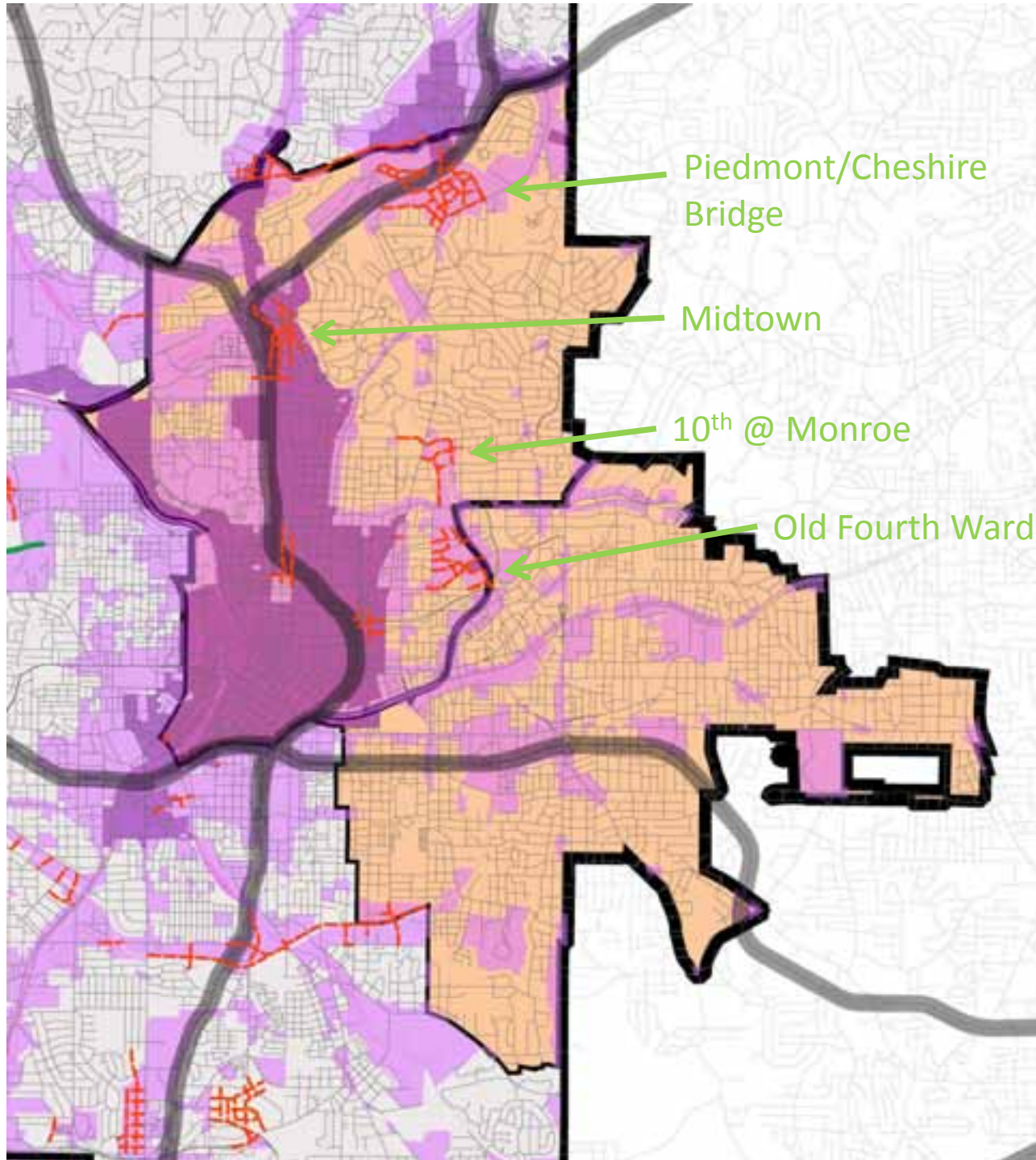
3. All Trips = Walkability





# New Street Network

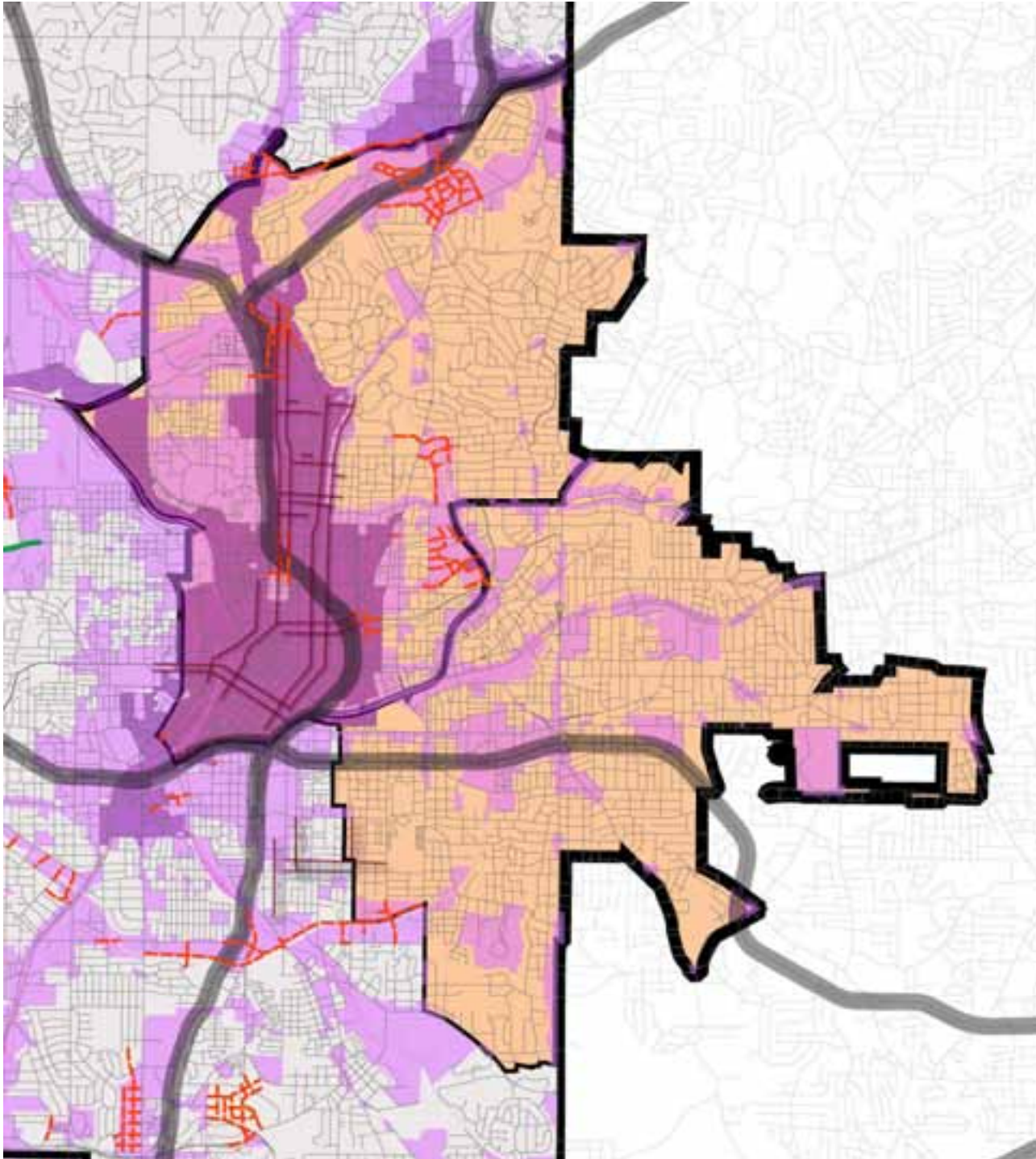
Providing  
Connections for All  
Users



# New Street Network

Providing  
Connections for All  
Users





## One-Way Conversions

## TRADITIONAL



### Capacity Comparison

- Number of Lanes
- Delay



### Out-Of-Direction Travel



### Average Travel Speed



### Pedestrian Issues



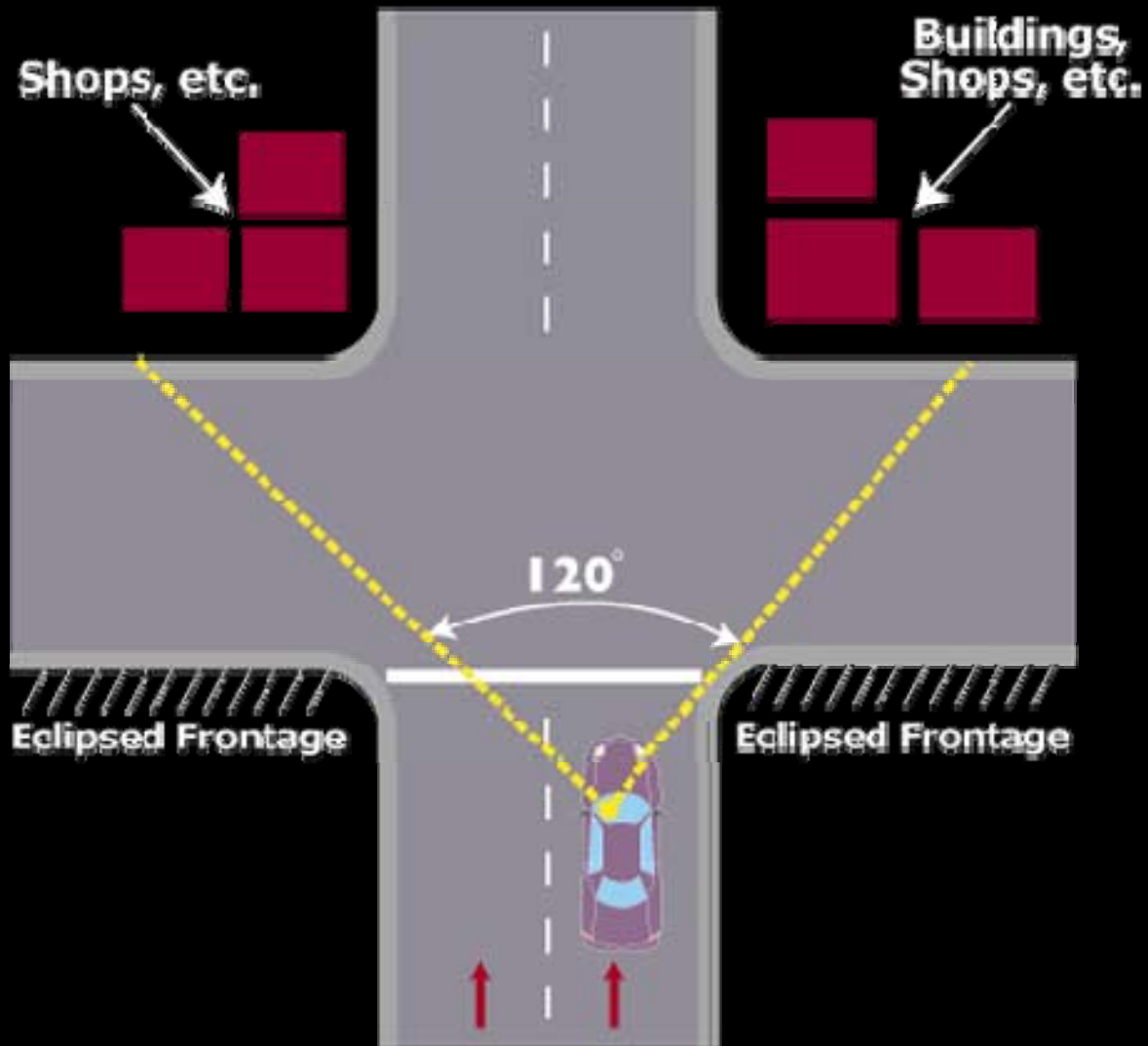
### Eclipsing of Storefront Exposure



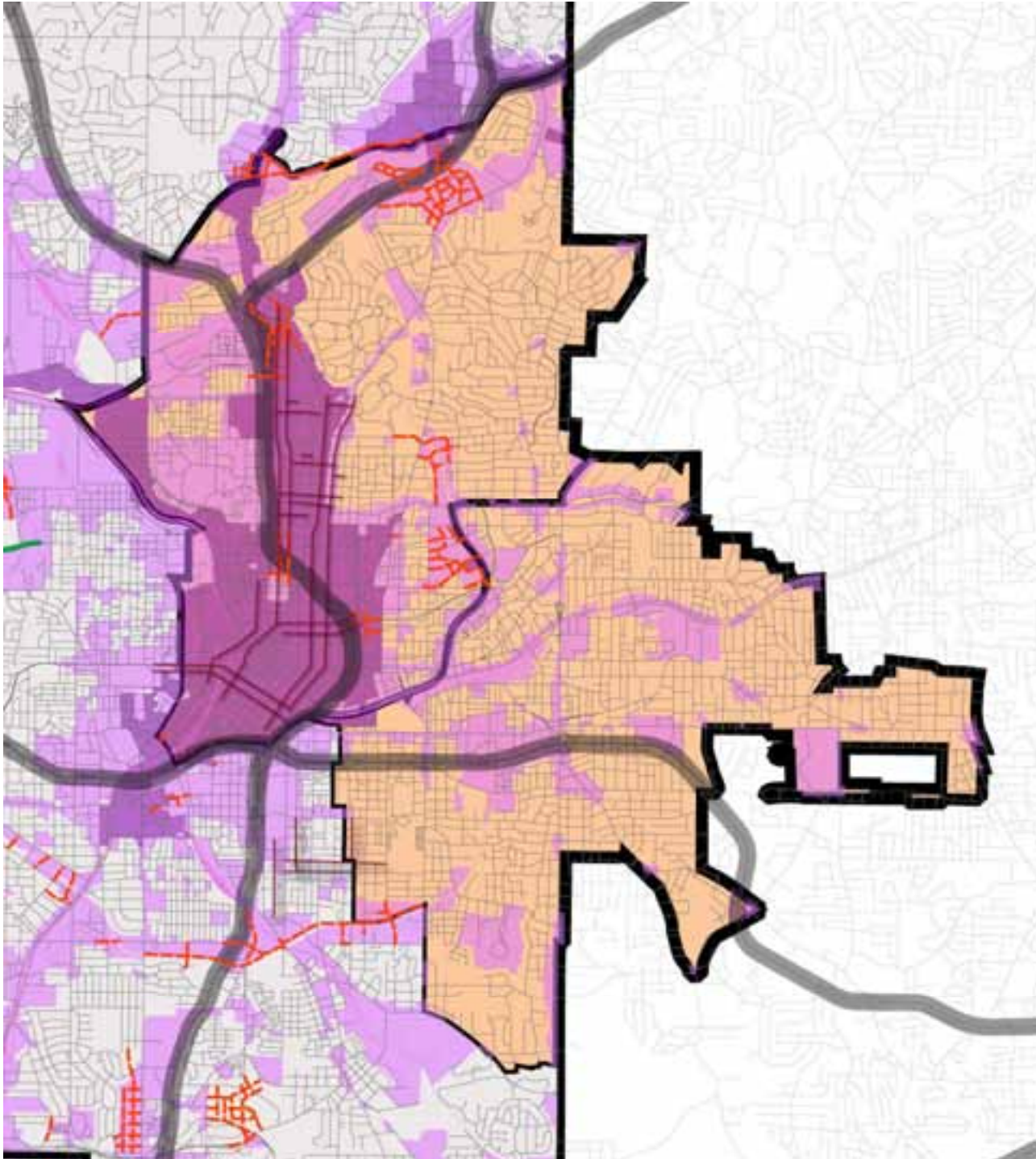
## EMERGING

Strengthen and direct development towards existing communities





Strengthen and direct development towards existing communities



## Intersections



# Virginia/Monroe/10th

10<sup>th</sup> Street

Kanuga

Virginia

Monroe





Virginia/Monroe/10th

10<sup>th</sup> Street

Kanuga

Virginia

Monroe





# Virginia/Monroe/10th

10<sup>th</sup> Street

Kanuga

Virginia

Monroe





# Virginia/Monroe/10th

10<sup>th</sup> Street

Kanuga

Virginia

Monroe





# Virginia/Monroe/10th

10<sup>th</sup> Street

Kanuga

Virginia

Monroe



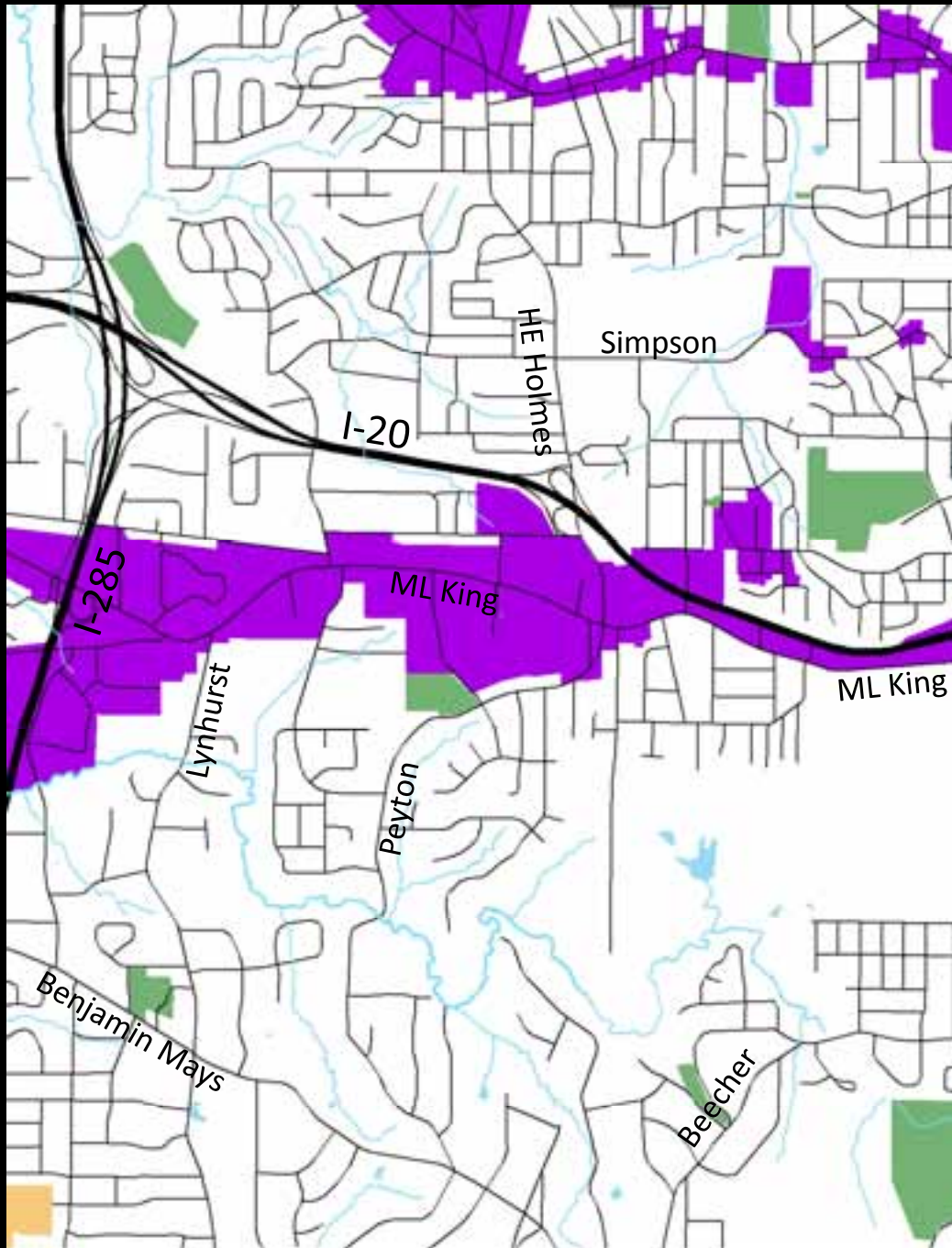
1. Long Trips = Modal Balance

2. Short Trips = Connectivity

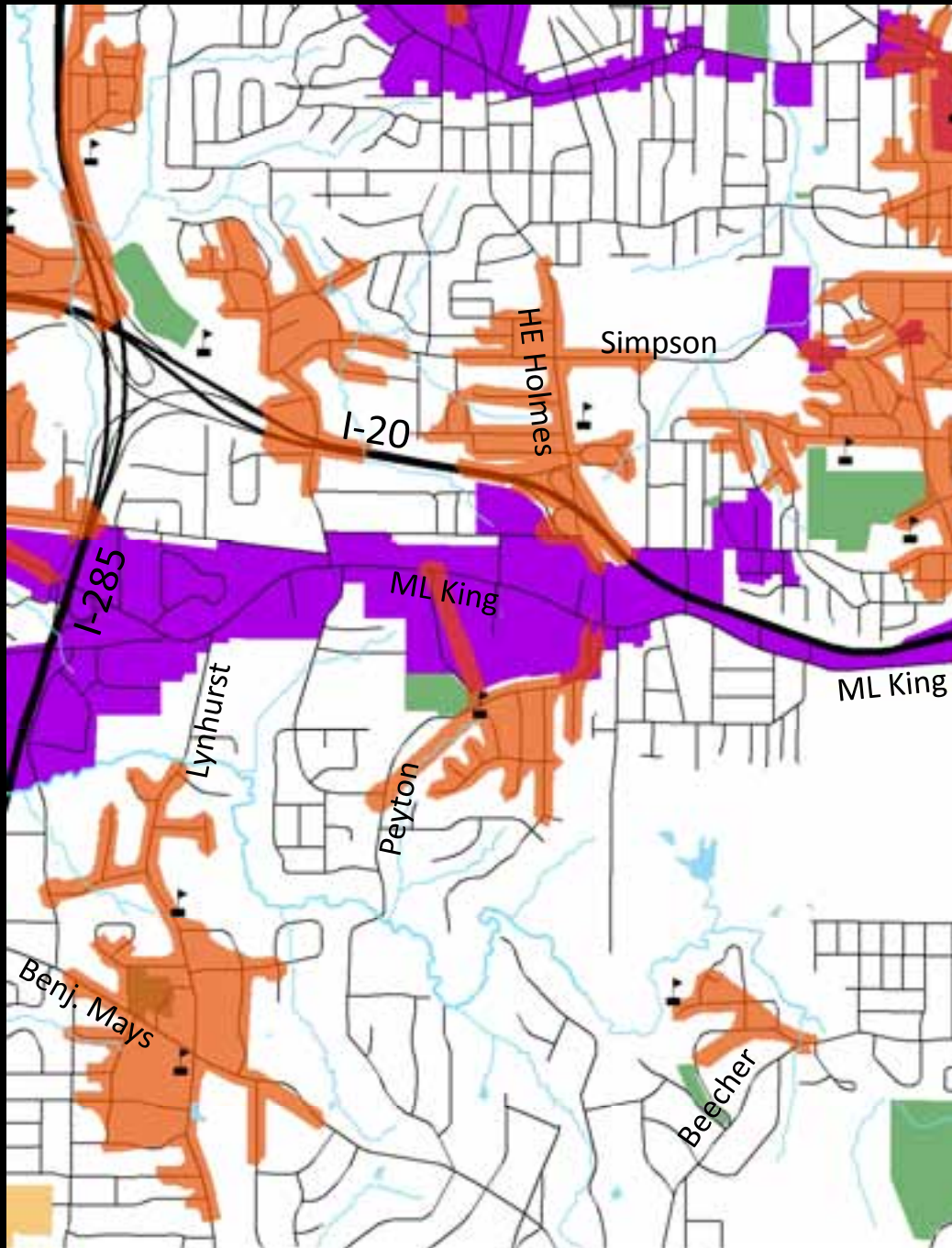
3. All Trips = Walkability



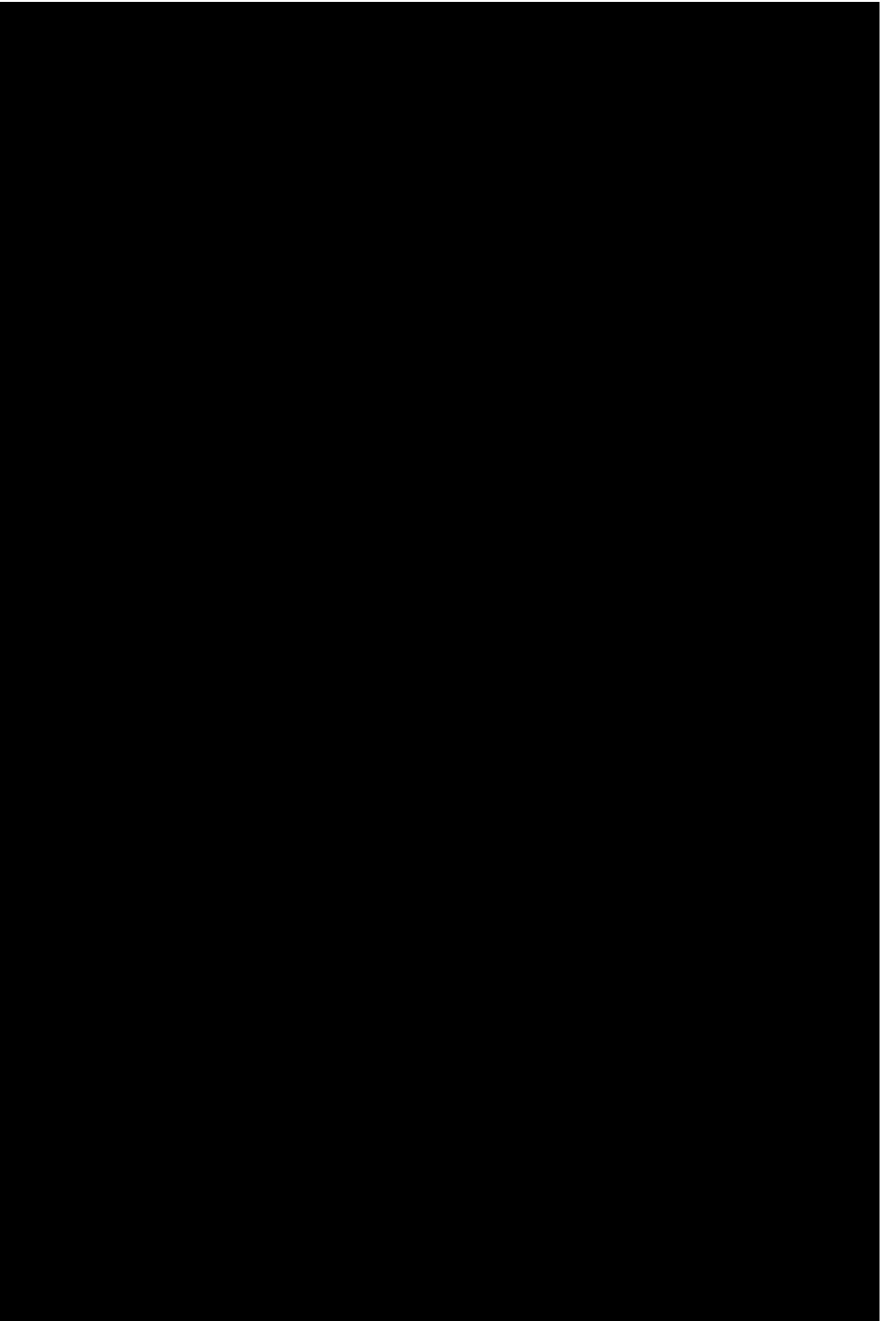
## Growth Areas



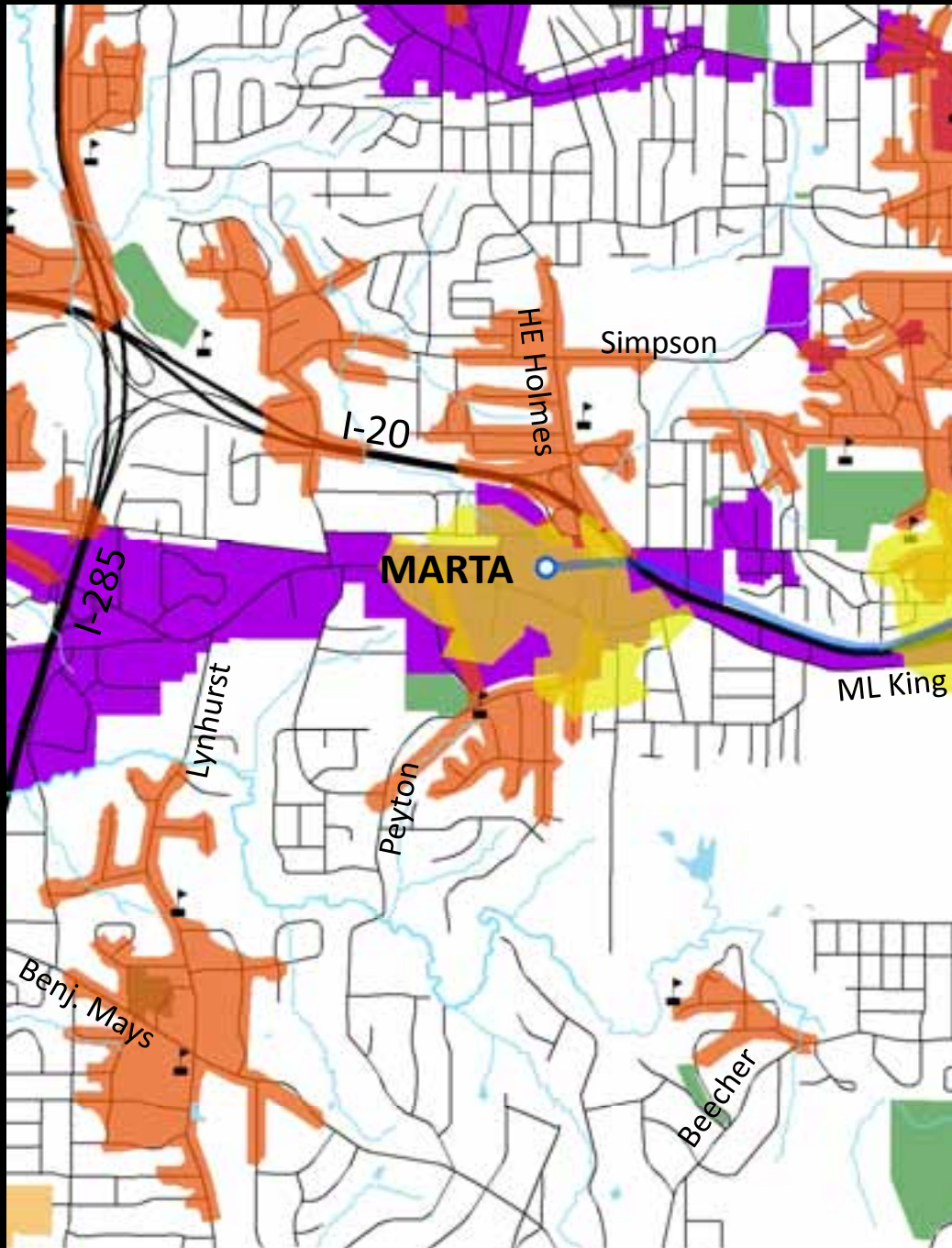
## Growth Areas and School Areas



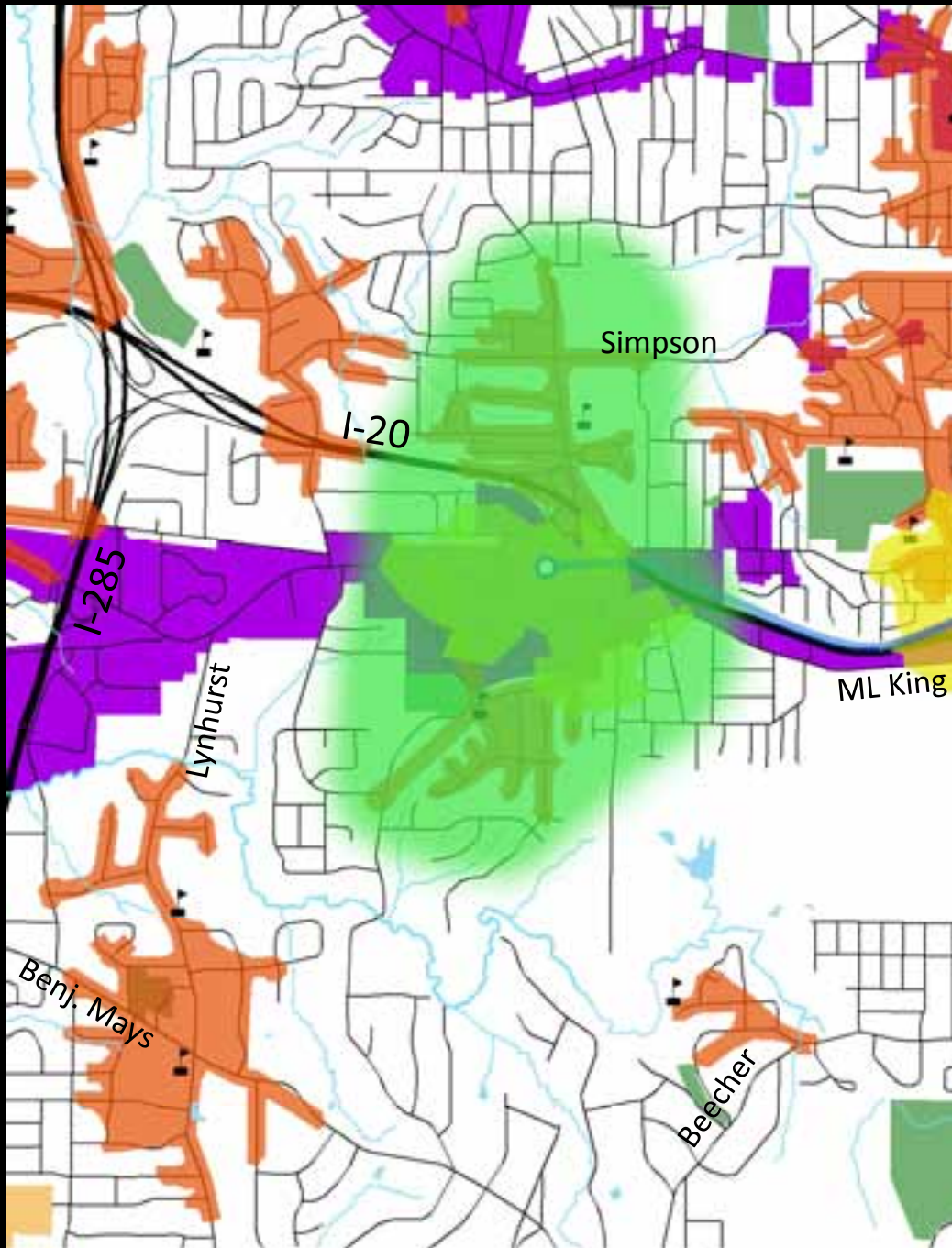




## Growth Areas, School Areas and Transit Station Areas



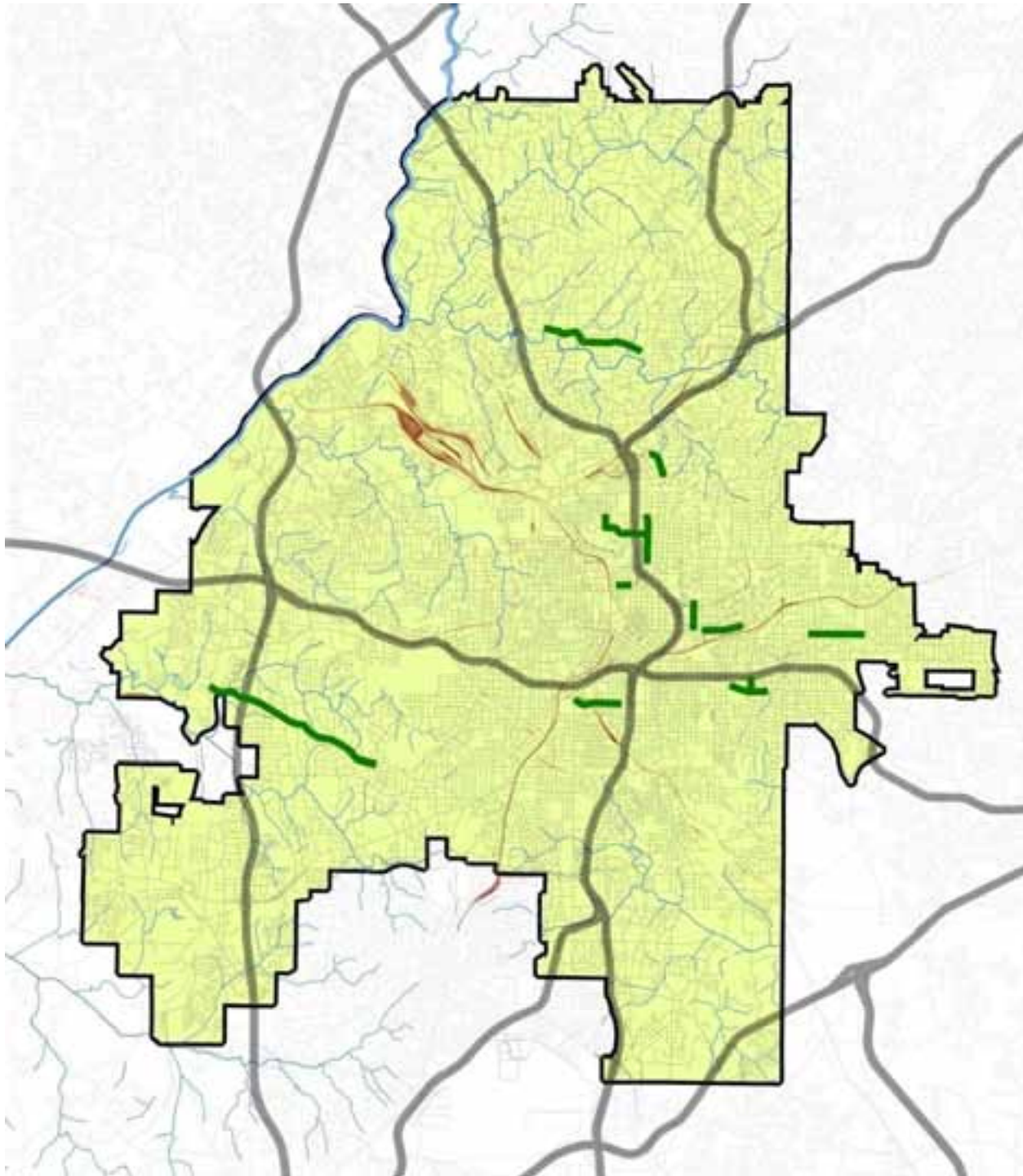




## Growth Areas, School Areas and Transit Station Areas

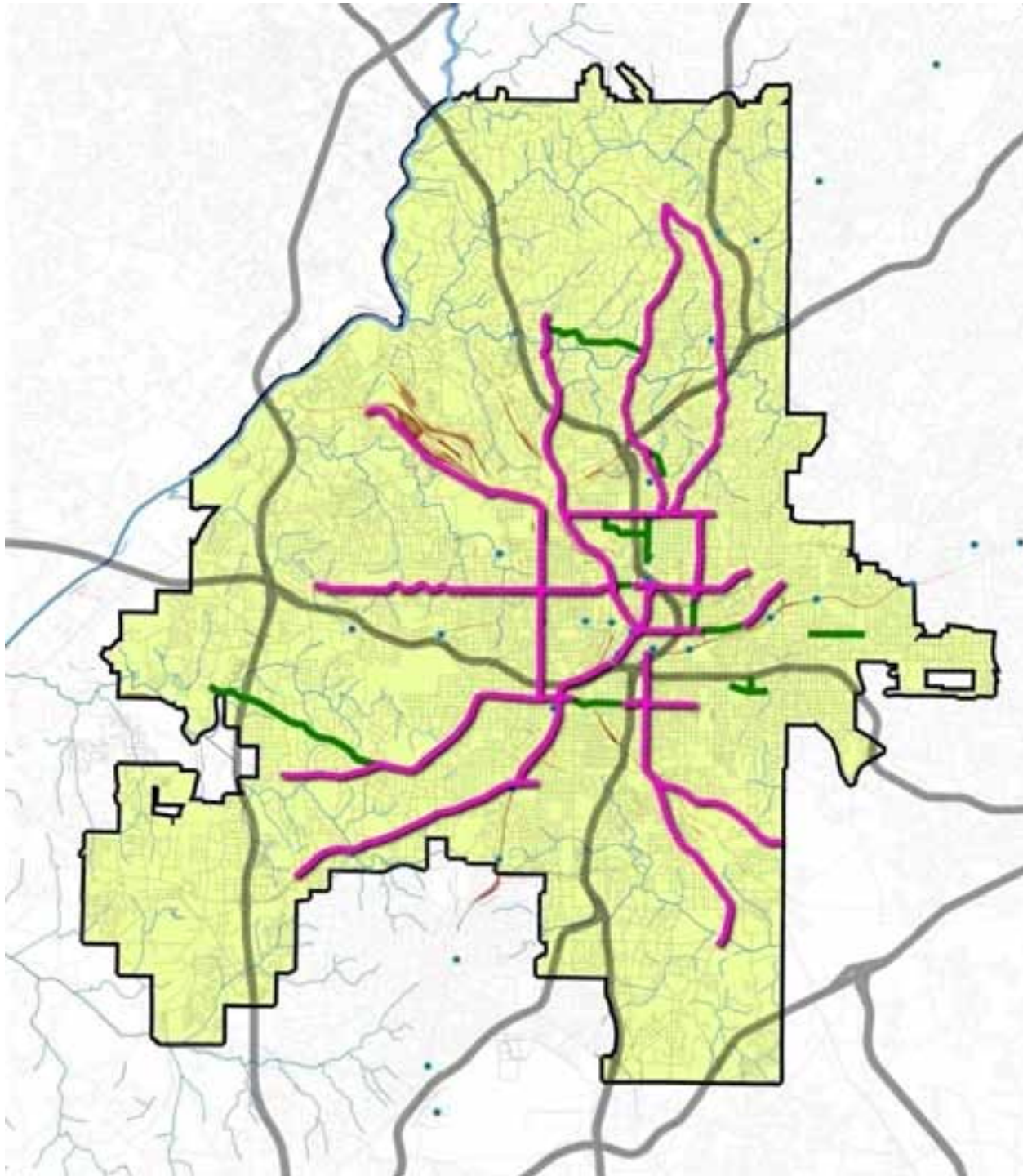
First Priority Areas where  
these coincide

# Bike System

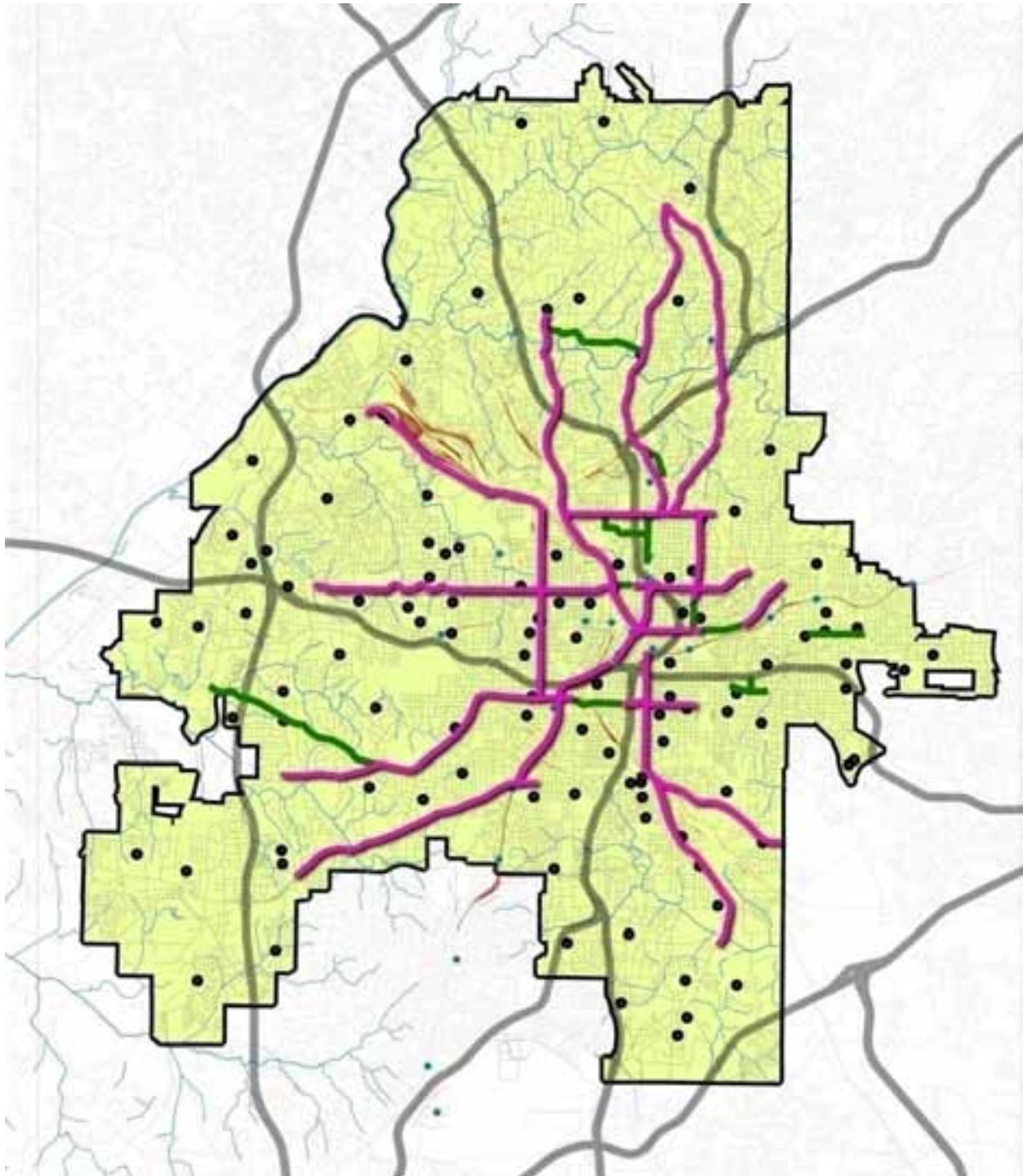


**What We've  
Built So Far**



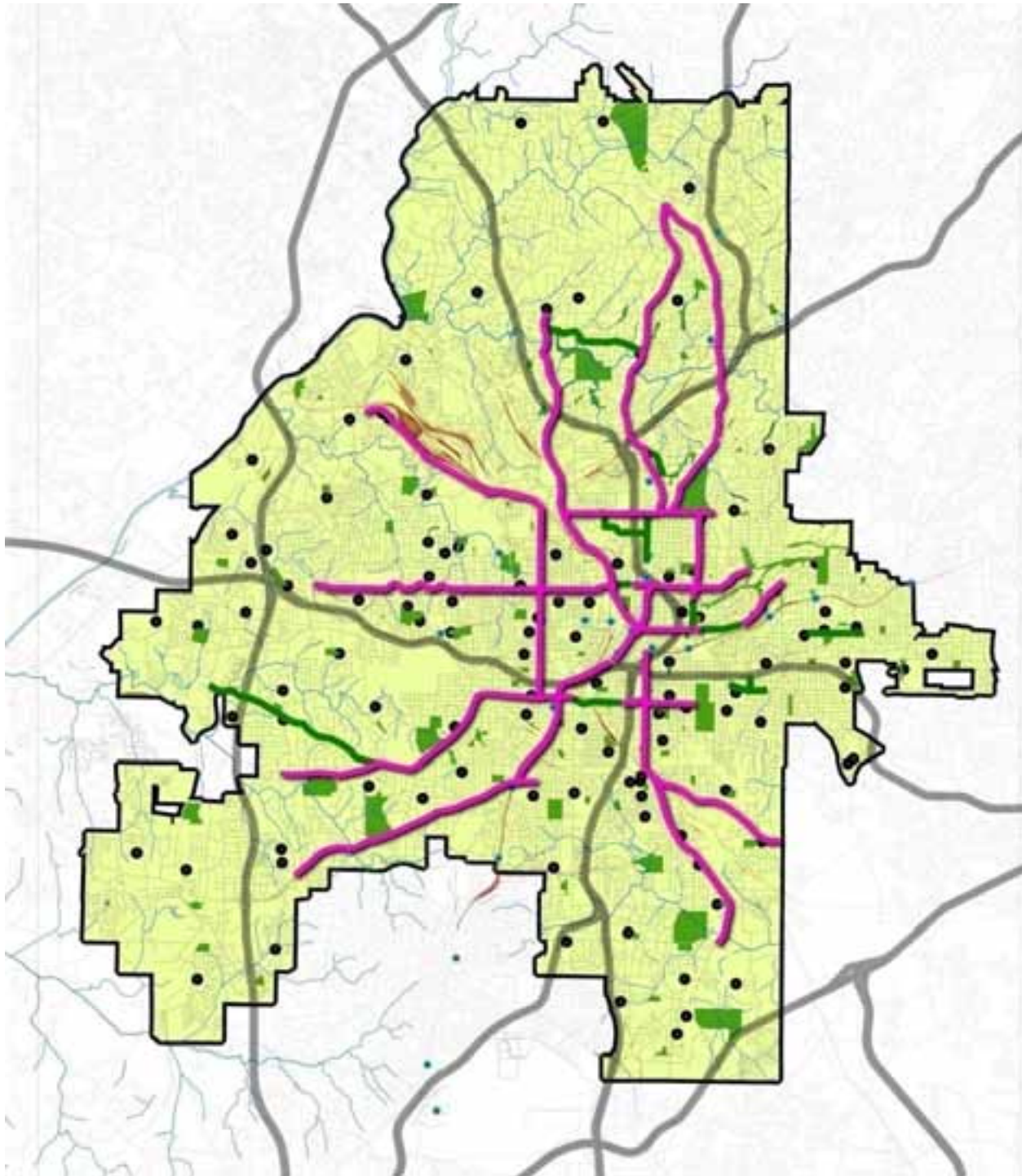


## Developing a Core System



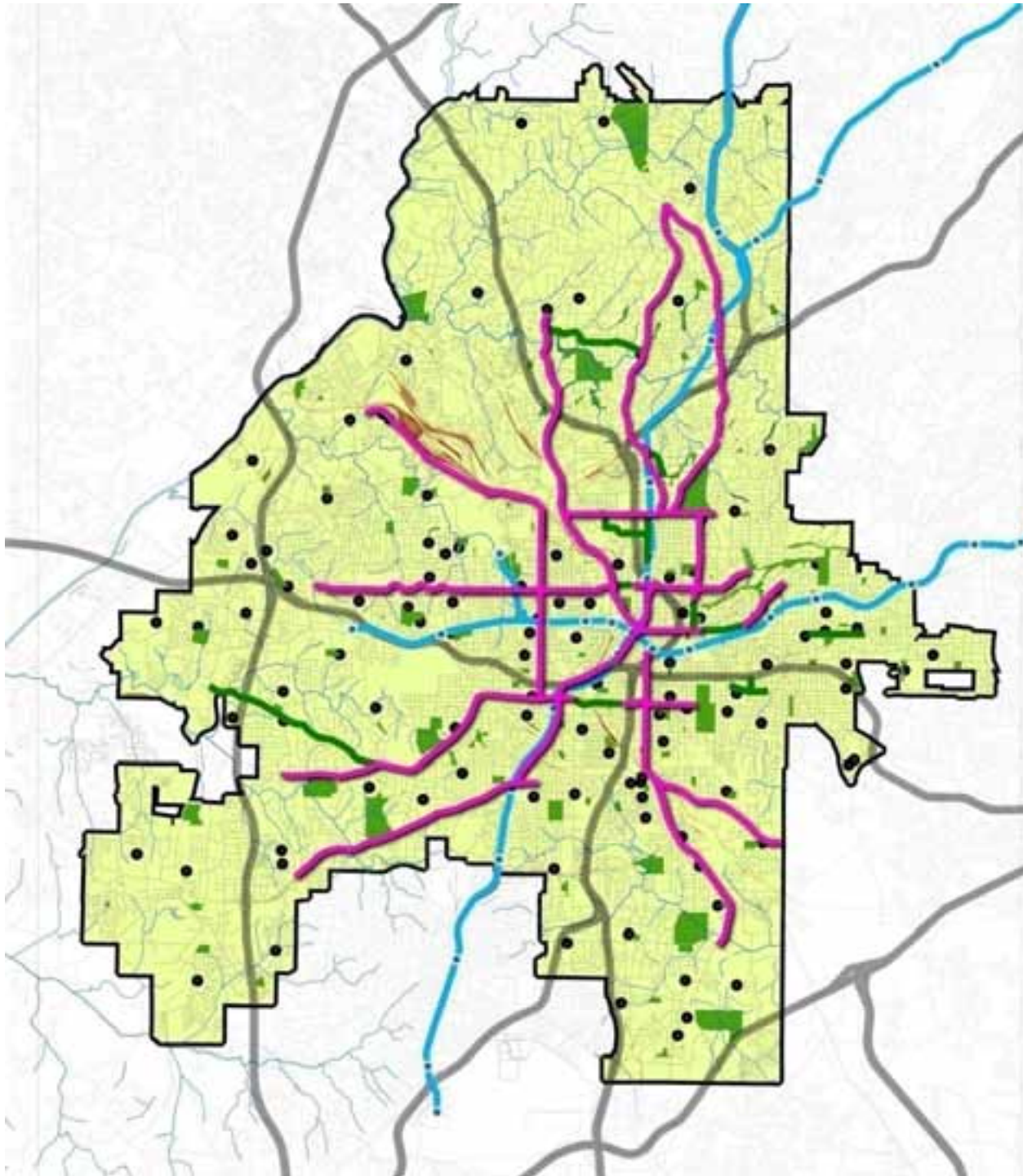
**It Ties to Schools**



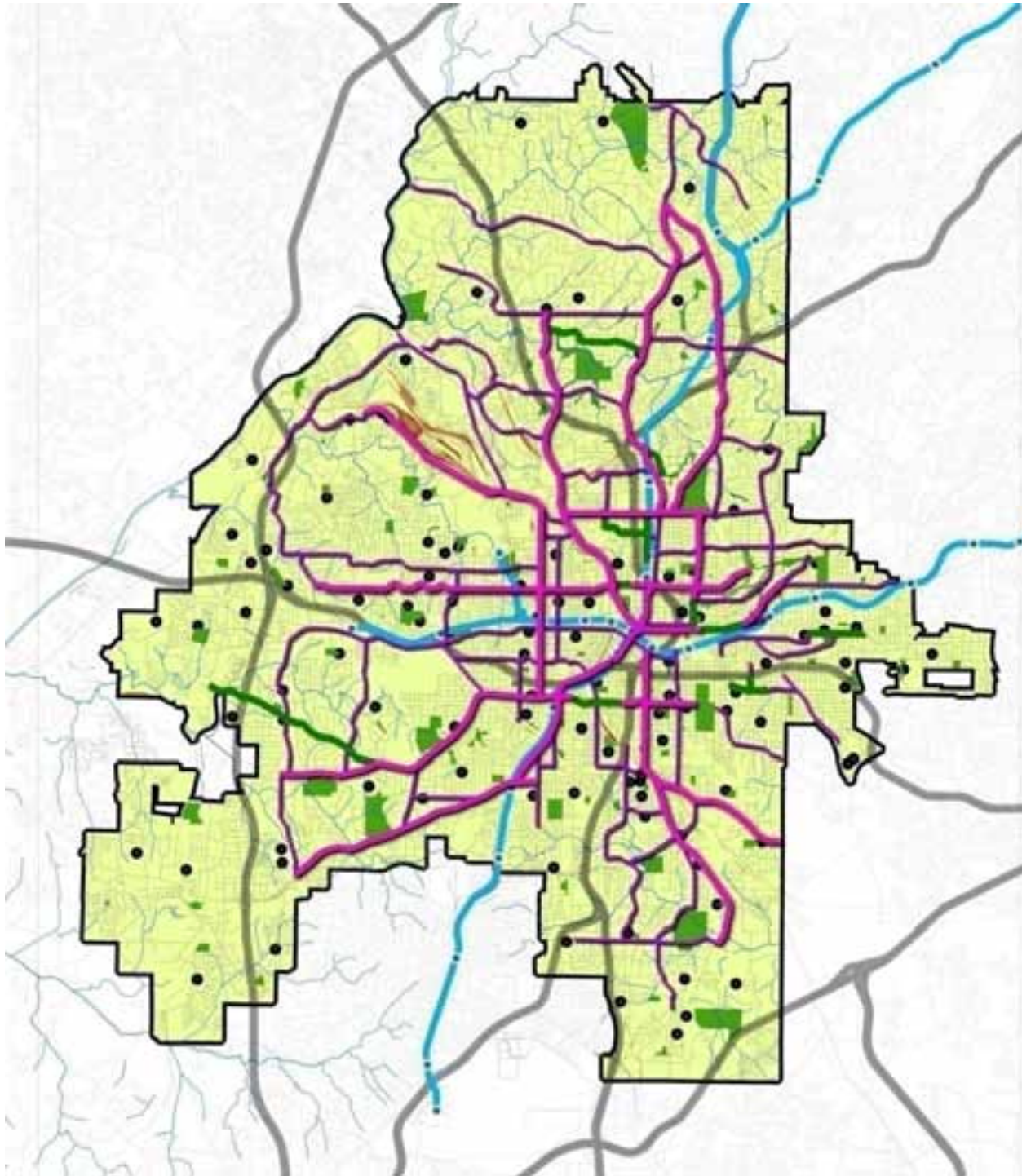


**It Ties to Parks**





**It Ties to MARTA**



**It Lays the  
Foundation for a  
More Complete  
System**





Lynhurst Drive



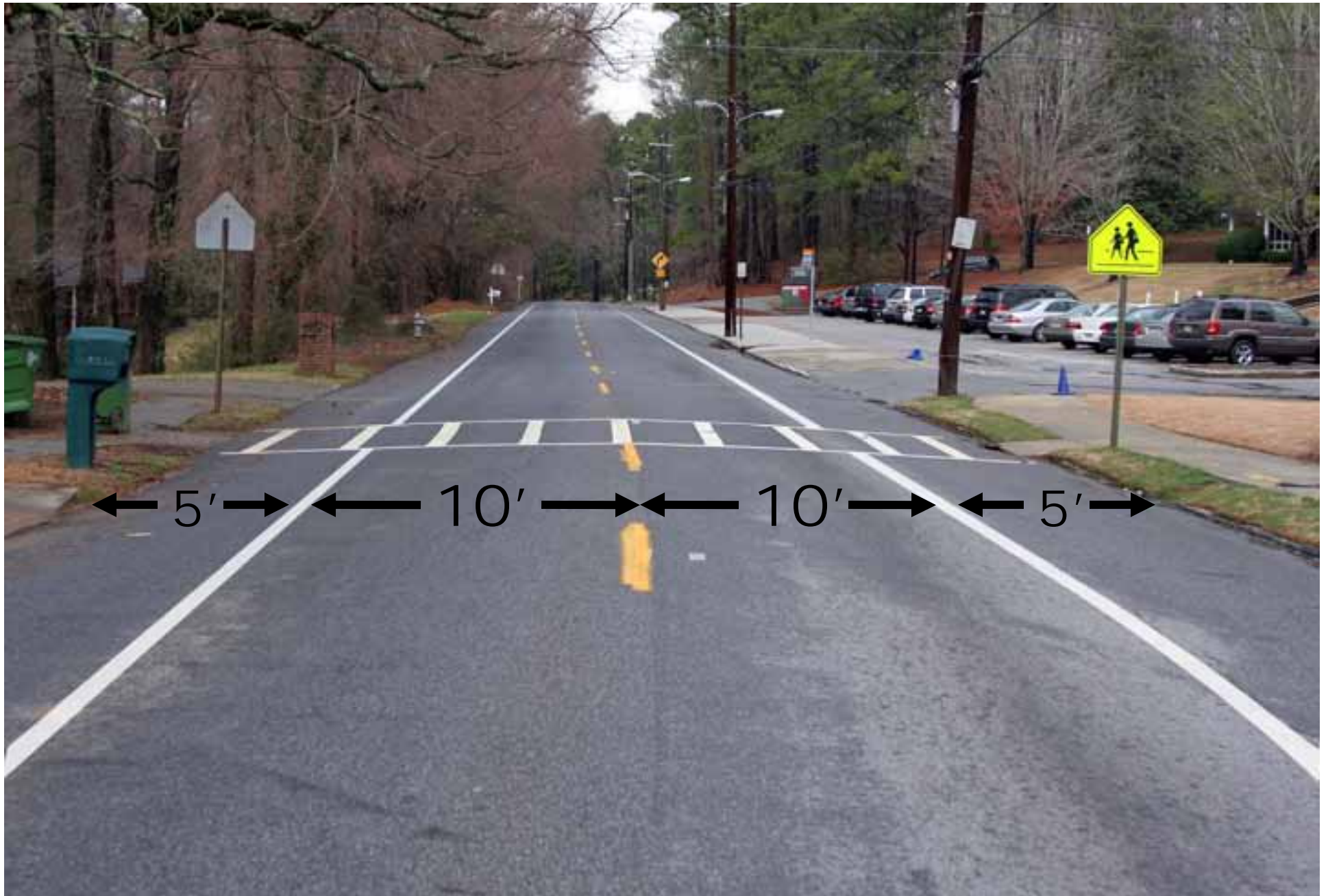


Lynhurst Drive



Lynhurst Drive





Lynhurst Drive





Lynhurst Drive

# Candidate Approaches

Enhancing Place

Midtown











## **West Peachtree and Spring Streets**





## West Peachtree and Spring Streets



## West Peachtree and Spring Streets





## West Peachtree and Spring Streets





## West Peachtree and Spring Streets

New Connections

Peachtree/Beltline







New Connections

Kirkwood



# Arizona and Arkwright

*Edgewood/Candler  
Park MARTA*

Dekalb Ave

Arizona

Rogers

Hosea L Williams





# Arizona and Arkwright

*Edgewood/Candler  
Park MARTA*

Dekalb Ave

Arizona

Rogers

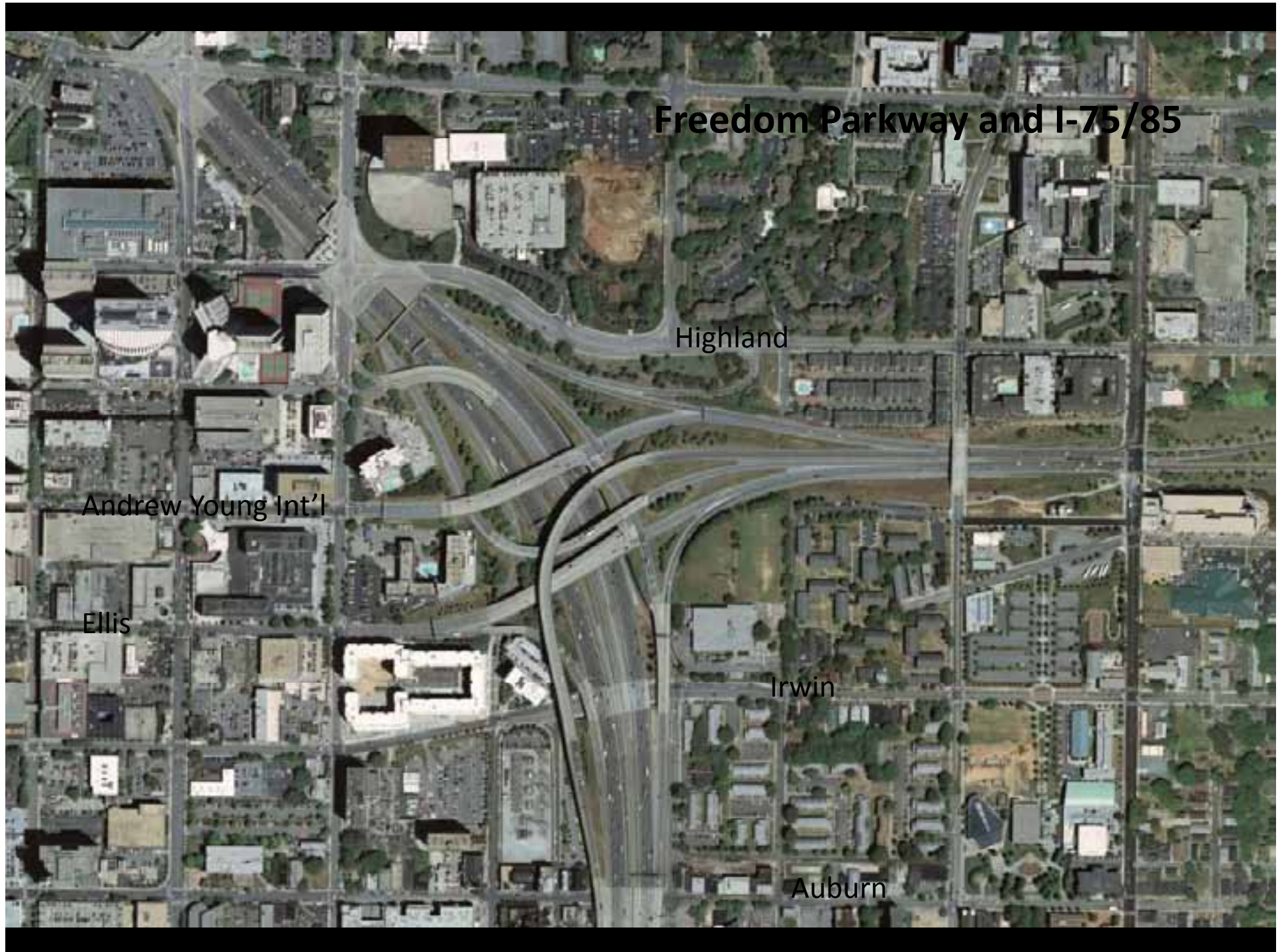
Hosea L Williams



Preparing for Growth

Freedom Parkway





Freedom Parkway and I-75/85

Highland

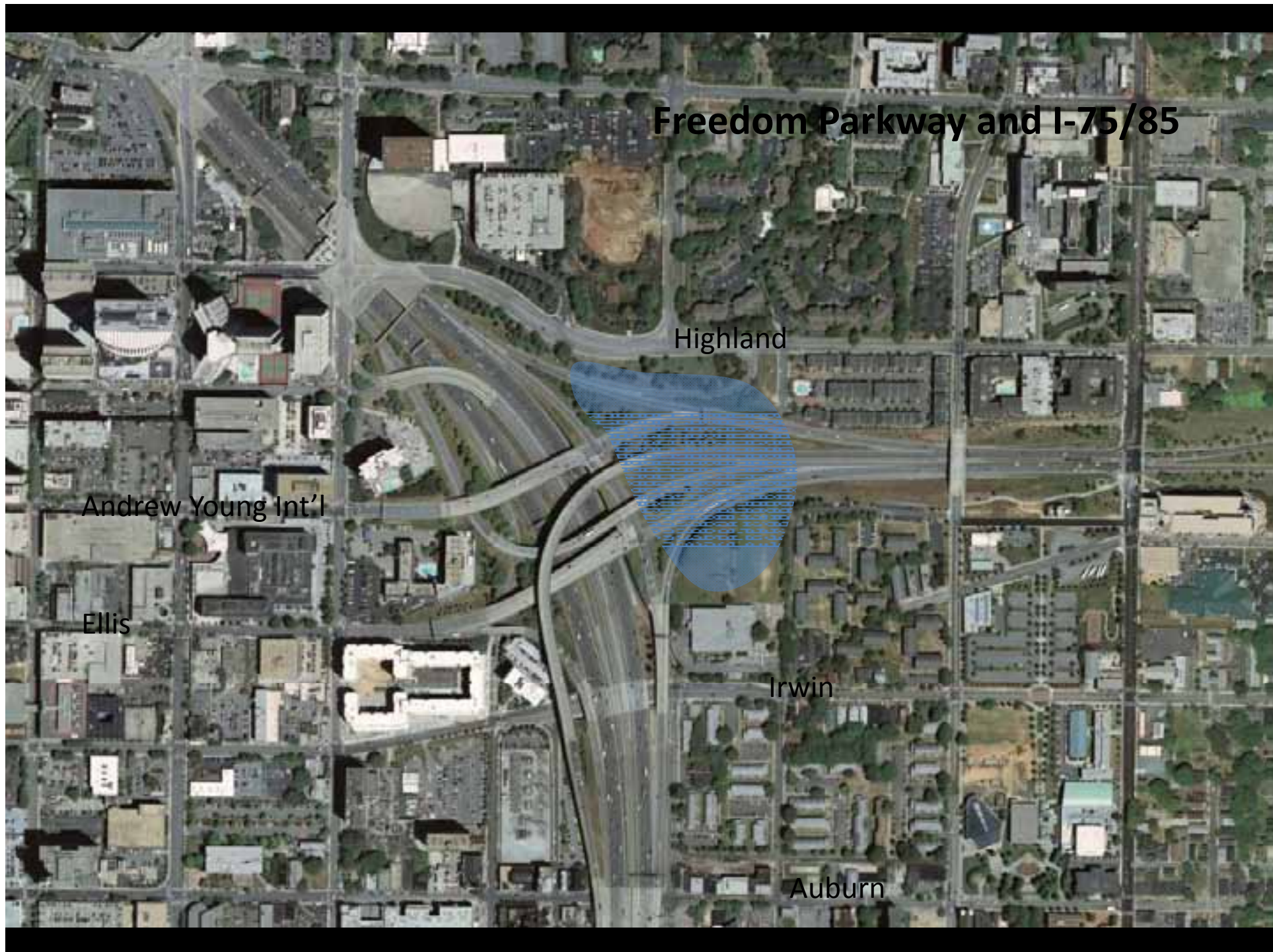
Andrew Young Int'l

Ellis

Irwin

Auburn







# Freedom Parkway and I-75/85



Preparing for Growth

Downtown



# Creating Space In High Value Areas





**Downtown:  
Spring St and  
Williams St  
Ramps**

Spring

75/85

Peachtree

Ralph McGill

Ivan Allen Blvd



**Downtown:  
Spring St and  
Williams St  
Ramps**

Spring

Peachtree

75/85

Ralph McGill

Ivan Allen Blvd









Quality Places

Capitol Plaza



















# Process and Schedule

